

Dear students:

Hello!

Thank you for participating in this survey. This questionnaire mainly aims to understand graduates' perceptions of the achievement of professional training objectives and their feedback on professional talent cultivation and teaching management services. It will provide a reference for the college to improve talent cultivation and teaching services. Please answer truthfully and seriously. The questionnaire is anonymous and will be kept strictly confidential; the results will only be used for the college's analysis and research, so please feel free to respond. We sincerely appreciate your support and cooperation!

### 1. Career Development Status

A1Your gender: **【Multiple choice question】**

1. Male
2. Female

A2What year did you graduate:。

A3Your place of employment:\_\_\_\_Province\_\_\_\_City.

A4The relevance of your work to your field of study: **【Multiple choice question】**

1. Very relevant
2. Comparative relevance
3. General
4. Relatively unrelated
5. Irrelevant

A5、Your current employment status: **【Multiple choice question】**

1. Work
2. Self-employment
3. Freelancing
4. Continuingto pursue further studies
5. Unemployed

1、Work situation (A5Select “1.Work” or “3.Freelancer” respondents)

A5-1What industry are you currently employed in: (A4Answer excluding5)  
**【Single choice question】**

Note: Refer to "National Economic Industry Classification and Codes (GB/T 4754-2017)", National Economic Industry Classification.

1. Transportation, warehousing, and postal services;
2. Mining industry;
3. Manufacturing;
4. Electricity, heat, gas, and water production and supply industry;
5. Construction Industry;
6. Wholesale and retail trade;
7. Agriculture, forestry, animal husbandry, and fishery;
8. Accommodation and food services;
9. Information transmission, software and information technology services;
10. Financial industry;
11. Real estate;
12. Rental and business services;
13. Scientific research and technical services industry;
14. Water conservancy, environment, and public facilities management industry;
15. Resident services, repair, and other service industries;
16. Education;
17. Health and social work;
18. Culture, sports, and entertainment industry;
19. Public administration, social security, and social organizations;
20. International organizations;
21. Army

A5-2 Your current occupation: (A4 excluding 5 please answer) **【Single choice question】**

1 Technical personnel related to the field of water supply and drainage science and engineering;

2 Technical personnel related to the field of non-drainage science and engineering;

2.1 Civil Servants;

2.2 Scientific Researchers

2.3 Agricultural, forestry, animal husbandry, and fishery technicians;

2.4 Health professionals;

2.5 Economic business personnel;

2.6 Financial business personnel;

2.7 Legal professionals;

2.8 Teaching staff;

- 2.9Literary and artistic workers;
- 2.10 Sports staff;
- 2.11News publishing and cultural workers;
- 2.12Other professional technical personnel;
- 2.13Staff and relevant personnel;
- 2.14Business and service personnel;
- 2.15Production and transportation equipment operators;
- 2.16Soldiers;
- 2.17Other Personnel

A5-3The nature of your current employment unit: 【A4Answer excluding5as a single choice question】

- 11. Party and government organs
- 2. Research and Design Unit
- 3. Higher Education Institutions
- 4.Primary and Secondary Education Institutions
- 5. Medical and health institutions
- 6. Other public institutions
- 7. State-owned enterprises
- 8.Private enterprises

**9. Sino-foreign joint ventures (Sino-foreign joint venture enterprises, Sino-foreign cooperative enterprises, wholly foreign-owned enterprises)**

- 10. Other enterprises
- 11. Troops
- 12. Rural administrative village
- 13. Town and community
- 14.Others

A5-4, Your current job position: [Answer from A4 excluding 5, single choice question]

- 1.Unit senior leadership/management personnel
- 2.Middle-level leaders/Managers
- 3.Unit grassroots leaders/management personnel
- 4.Ordinary employees or others

A5-5Your current job title; 【Multiple choice question】

- 1.Senior Professional Title
- 2.Intermediate Professional Title

3. Junior Professional Title

4. The unit did not conduct a title evaluation/Other

A5-6 Your average annual income (before tax) at work is approximately ten thousand yuan/year (income includes salary, bonuses, stock options, and benefits that can be converted to cash, etc.) [Fill in the blank]

A5-7, you think how is the development situation of this major? **【Multiple choice question】**

1. Very good

2. Better

3. General

4. Not very good

5. Very bad

A5-8, Your current main area of work is: **【Multiple Choice Question】**

1. Water Quality Safety Assurance

2. Wastewater Treatment and Resource Recovery

3. Comprehensive Water Environment Improvement

4. Building Water Supply and Drainage

5. Smart Water Management and Engineering

A5-9 Your main job nature now is: **【Multiple Choice】**

1. Design

2. Construction

3. Operation

4. Management

5. Research and Development

A5-10 What roles have you taken on in your unit: **【Multiple choice question】**

1. Project Leader

2. Key Technical Personnel

3. General Participants

4. Never participated

A5-11 After graduation, did you join an industry association/society, or hold any social positions:

1. is

2. No

A5-12 Social part-time jobs you have held include: (A5-11 Select “1. Yes” respondents) **【Single choice question】**

1. County-level association members
2. City-level Association Members
3. Provincial Association Member
4. Members of national and international associations
5. Others

A5-13, have you published any papers (including accepted ones) after graduation: **【Multiple choice question】**

1. Authoritative or influential journals
2. Core Journals
3. Regular journals or conference papers
4. Has not published any papers

A5-14 Have you applied for a patent after graduation? **【Multiple choice question】**

1. Invention Patent
2. Utility Model Patent
3. Design Patent
4. Has not applied for a patent

A5-15, Your current English level is: **【Multiple choice】**

1. CET-6
2. English Level Four
3. No grading
4. Others

A5-16 Have you obtained the engineer qualification? **【Multiple choice question】**

1. Professor-level Senior Engineer
2. Senior Engineer
3. Intermediate Engineer
4. Did not obtain engineer qualification

A5-17, the name of the industry qualification certificate you obtained is\_\_\_\_\_. (A5-16 Choose “1.2.3” for those who answered) **【Fill in the blanks】**

A5-18 Among the following skills related to engineers, which one do you think you are currently strongest in\_\_\_\_\_, and which one do you think you are currently weakest in\_\_\_\_\_. **【Multiple choice question】**

1. Mathematics and Natural Sciences
2. Engineering Fundamentals and Professional Knowledge
3. Humanities and Social Sciences
4. Design/Development

- 5.Engineering Economics
- 6.Engineering Tools
- 7.Experiment/Research
8. Identification, Analysis and Resolution
9. Professional Quality/Ability
10. Social Impact
11. Public Safety
12. Engineering Law
13. Engineering Risks and Reliability
14. Sustainable Development and Environmental Impact
15. Engineering Ethics
16. Professional Qualities
17. Team Organization Management
18. Teamwork/Collaboration
19. Communication and Interaction
20. International Perspective
21. Project Management and Organization
22. Continuous Learning

**2、Unemployment Status 【A5Select “5.Unemployed” population answered this section】**

A5-19Have you been unemployed since graduation? 【Multiple choice question】

- 1.I haven't looked for a job and haven't been employed.
- 2.Looked for a job, but have notfound employment
- 3.Previously employed

A5-20What are the reasonsyou have not been employed? (A5-19Please select “1” to answer this question)

- 1.Personal interest reasons
- 2.Other arrangements besides work
- 3.No suitable job unit
- 4.Others

A5-21What difficulties have you encountered while job hunting? (A5-19Select “2” to answer this question)

1. Industry development is sluggish
2. Lack of personal skills
3. Bad luck
4. The school's reputation is not strong enough

5. Others

A5-22 What is the reason for your resignation? (A5-19 Select "3" to answer this question)

1. Industry/Job mismatch
2. Lack of personal skills
3. Work Status/Environmental Inadaptability
4. Other arrangements besides work
5. Others

A5-23 What situation do you currently belong to? **【Multiple choice question】**

1. Not looking for a job at the moment
2. Prepare for the entrance exam
3. Preparing to study or work abroad
4. Prepare to participate in public servant and public institution recruitment exams
5. Prepare for military enlistment
6. The entrepreneurial project and direction have been determined, and various preliminary preparations and construction work for the startup are underway.
7. Employment intention has been confirmed, and an agreement or contract is being prepared for signing soon.
8. Selecting employment unit
9. Others

**Graduates who are continuing their studies situation 【A5 choose "4 are continuing their studies" group returns**

**Answer this part** A5-24、What do you think about the current admission results for further studies? **【Multiple choice question】**

1. Very satisfied
2. Relatively Satisfied
3. Basically Satisfied
4. Relatively dissatisfied
5. Dissatisfied

A5-25 The main reason you chose to continue your studies is: **【Multiple choice question】**

1. Interested in the profession and studying in depth
2. Enhancing Comprehensive Abilities
3. Increase employment capital and stand at a higher job-seeking point
4. Delaying the difficulties of facing employment
5. Others

A5-26Your current stage of study is:

Master's degree

2. Doctorate

3. Postdoctoral Research

A5-27Have you had any work experience before advancing your studies?

1. Have work experience

2. Never worked before

A5-28, you are currently continuing your studies in a major that is related to your undergraduate major: **【Multiple choice question】**

1. Consistency

2. Related

3. Irrelevant

A5-29The main reason you changed your major is: **【Multiple Choice】** (A5-28Select "3" people answered this question)

1. Out of personal interest

2. Good employment prospects

3. Low difficulty in obtaining

4. Low study pressure

5. Volunteer external adjustment

6. Others

A5-30What are your options for further study?

1. Domestic Higher Education

2. Studying Abroad

2. Self-evaluation of professional competence (subjective evaluation of abilities)

Water Supply and Drainage Science and Engineering Program Training  
Objectives (2019 Edition)

This major aims to cultivate talents that adapt to the needs of new urbanization construction and regional economic and social development, meet the social demand for engineering construction and management personnel, and achieve comprehensive development in morality, intelligence, physical fitness, aesthetics, and labor. Students will master the basic theories, knowledge, and skills required for technical work in this field, possess the ability to engage in engineering design, implementation, management, utilization, and analysis related to the water supply and drainage industry, receive basic training as engineers, and develop good professional qualities, innovation and entrepreneurship abilities, and a lifelong learning awareness. They will



be high-quality applied talents capable of working in design departments, environmental protection departments, industrial and mining enterprises, economic management departments, and government departments in areas such as water supply and drainage engineering design, construction, operation, and management. Five years after graduation, they will have the ability to serve as intermediate engineers or professional technical leaders.

1. Ability Achievement Evaluation

**B1. Master the basic theories, knowledge, and skills required for engaging in professional technical work: [Multiple choice question]**

- 1. Very suitable
- 2. complies
- 3. Basically meets
- 4. Not compliant

**B2、engaged in engineering design, implementation, management, utilization, and analysis capabilities related to the water supply and drainage industry: 【Multiple Choice Question】**

- 1. Very suitable
- 2. complies
- 3. Basically meets
- 4. Not compliant

**B3、good professional qualities, innovation and entrepreneurship abilities, and awareness of lifelong learning: 【multiple choice question】**

- 1. Very suitable
- 2. complies
- 3. Basically meets
- 4. Not compliant

**B4、high-quality applied talents engaged in the design, construction, operation, and management of water supply and drainage engineering: 【Multiple Choice Question】**

- 1. Very suitable
- 2. complies
- 3. Basically meets
- 4. Not compliant

**B5、has the ability to serve as a mid-level engineer or professional technical leader: 【Multiple Choice Question】**

- 1. Very suitable

2.complies

3.Basically meets

4.Not compliant

## 2. Evaluation of Achievement of Training Objectives

### Goal1: **Professional Qualities**

Decomposed into “humanities and social sciences literacy” and  
“professional ethics” twoability assessment points.

B6In your professional work, can you consider factors such as philosophy and sociology: **【Multiple choice question】**

1.Completely able to consider

2.Basic considerations

3.Partial Consideration

4.Not considered

B7、You can apply knowledge related to economics, management, and other areas beyond technical knowledge in your work. **【Multiple Choice Question】**

1.Very suitable

2.complies

3.Basically meets

4.Not compliant

B8In your workYoutake the public interest as the highest goal. **【Multiple choice question】**

1.Very suitable

2.complies

3.Basically meets

4.Not compliant

B9You will pay attention to the existing laws and regulations related to the business. **[Multiple choice question]**

1.Very suitable

2.complies

3.Basically meets

4.Not compliant

B10, in the workplace you are able to adhere to the principles of public safety, health, and well-being, take responsibility for engineering decisions , and disclose factors that may harm the public or the environment. **[Multiple choice question]**

1.Very suitable

- 2. complies
- 3. Basically meets
- 4. Not compliant

## Goal2: Engineering Capability

**Proficiently master the natural science knowledge, professional knowledge, and skills required in the field of water supply and drainage science and engineering, and be able to apply professional engineering principles and techniques to design feasible and reasonable solutions for complex engineering problems**

B11You can proficiently master mathematics, natural sciences, engineering fundamentals, and professional foundational knowledge, and in practical work, you can comprehensively mobilize the knowledge you have learned to understand, analyze, and address problems. [Single Choice Question]

- 1. Very suitable
- 2. complies
- 3. Basically meets
- 4. Not compliant

B12, you can analyze and solve problems through knowledge of water supply and drainage science and engineering, identifying the essence of the problem through phenomena.. [Multiple choice question]

- 1. Very suitable
- 2. complies
- 3. Basically meets
- 4. Not compliant

B13When encountering problems during work or project processes, Youare usually able to apply your professional knowledge, work experience, and various advanced technical concepts to analyze the problems and propose solutions. [Multiple Choice Question]

- 1. Very suitable
- 2. complies
- 3. Basically meets
- 4. Not compliant

B14, You are able to flexibly apply knowledge of water supply and drainage science and engineering to solvecomplex engineering problems inthe field of water supply and drainage engineering. 【Multiple Choice Question】

- 1. Very suitable
- 2. complies
- 3. Basically meets
- 4. Not compliant

### **Objective3: Industry Competition**

B15、can perform job tasks and receive positive feedback from the outside.

【Multiple Choice Question】

1. Very suitable
2. complies
3. Basic compliance
4. Not compliant

B16、you can adapt to industry market demands and technological developments, gaining a competitive advantage in the industry market. 【Multiple Choice Question】

1. Very suitable
2. complies
3. Basically meets
4. Not compliant

### **Goal4: Collaborative Communication**

B17 Can you achieve the operation management and goal realization of engineering projects by organizing team members and coordinating external resources?

【Single choice question】

1. Very suitable
2. complies
3. Basically meets
4. Not compliant

B18 You always align with the team's goals, support team decisions, share information, and adjust your position for the benefit of the team.

1. Very suitable
2. complies
3. Basically meets
4. Not compliant

B19 You are able to integrate, lead, and drive team coordination, organization, and project implementation. [Single choice question]

1. Very suitable
2. complies
3. Basically meets
4. Not compliant

B20、can effectively communicate and exchange ideas with other departments, partners, and owners regarding project development. 【Single choice question】

1. Very suitable
2. complies

3. Basically meets

4. Not compliant

### **Goal5: Lifelong Learning**

B21 You can continuously learn relevant knowledge in the field of water supply and drainage science and engineering through various channels such as books, the internet, workshops, seminars, or joining professional organizations, and continuously improve your professional skills. 【Multiple choice question】

1. Very suitable

2. complies

3. Basically meets

4. Not compliant

B22、You are capable of handling planning and engineering design, construction, operation and management, technical consulting, product development, and other tasks in the field of drainage science and engineering or related engineering fields based on your own learning and work experience. 【Multiple Choice Question】

1. Very suitable

2. complies

3. Basically meets

4. Not compliant

B23、actively learns new technologies and knowledge in work to improve one's professional quality and ability. 【Multiple Choice Question】

1. Very suitable

2. complies

3. Basically meets

4. Not compliant

Three, on the current evaluation of training objectives

#### **Water Supply and Drainage Science and Engineering Program Training Objectives (2021 Edition)**

This major aims to cultivate talents who can adapt to the new urbanization construction and rural revitalization strategy in our country, meet the needs of regional economic and social development, and achieve comprehensive development in morality, intelligence, physical fitness, aesthetics, and labor. They should master the basic theoretical knowledge, engineering skills, and management methods of a sound social circulation process in urban water systems. They should possess the ability for teamwork, innovation, and self-directed learning, practice the core socialist values, have a sense of social responsibility and sustainable development concepts, and possess cultural literacy, professional ethics, and entrepreneurial awareness. They will be able to engage in design, construction, operation, management, and preliminary

research and development work in areas such as water quality safety assurance, sewage treatment and resource utilization, comprehensive water environment management, building water supply and drainage, smart water management, and engineering management, serving as high-quality applied engineering and technical talents in the field of water supply and drainage science and engineering and related industries.

Students in this major are expected to achieve the following goals in about 5 years after graduation:

(1) Can practice the core values of socialism, uphold the concept of sustainable development, actively fulfill social responsibilities, possess a sound personality and good humanistic and social science literacy, and adhere to professional ethics and engineering ethical standards..

(2) can adapt to the development requirements of the field of water supply and drainage science and engineering, possess comprehensive application of relevant professional knowledge in water supply and drainage science and engineering, be capable of engaging in design, construction, operation, management, and other work in related fields, have preliminary research and development capabilities, and have the ability to serve as an engineer or professional technical leader.

(3) has a good spirit of teamwork and certain organizational communication skills, capable of fulfilling team and management roles in water engineering project teams during planning, design, construction, operation, and management.

(4) Possess awareness of innovation, entrepreneurship, self-directed learning, and lifelong learning, able to continuously learn and apply new theories, methods, technologies, and equipment related to water supply and drainage science and engineering to solve complex engineering problems in related fields.

C1, existing training can meet the needs of the times: [Single choice question]

1. Very suitable
2. complies
3. Basically meets
4. Not compliant

C2 Current training applicable to professional development: [Single choice question]

1. Very suitable
2. complies
3. Basically meets
4. Not compliant

C3、The positioning of professional talent in the training objectives (high-quality applied engineering and technical talents in water supply and drainage science and engineering and related industries) and the school's positioning: **【Single choice question】**

1. Very suitable
2. complies

3. Basically meets

4. Not compliant

C4、The training objectives in the professional field (water quality safety assurance, wastewater treatment and resource utilization, comprehensive water environment management, building water supply and drainage, smart water management and engineering management, etc.) are clearly reasonable: [Single choice question]

1. Very suitable

2. complies

3. Basically meets

4. Not compliant

C5、Cultivation target career characteristics (engaged in design, construction, operation, management, and preliminary research and development) are clear and reasonable: [Single choice question]

1. Very suitable

2. complies

3. Basically meets

4. Not compliant

C6 Compared to the graduation requirements at the time of graduation, the existing training objectives have significantly improved in terms of professional ability, competitiveness, and achievements through 5 years of development: 【Single choice question】

1. Very suitable

2. complies

3. Basically meets

4. Not compliant

C7 Please evaluate the reasonableness of achieving the goal 5 based on your actual work situation and enterprise needs around 1 (being able to practice the core values of socialism, adhering to the concept of sustainable development, actively fulfilling social responsibilities, possessing a sound personality and good humanistic and social science literacy, and adhering to professional ethics and engineering ethics standards) 【Single choice question】

1. Very suitable

2. complies

3. Basically meets

4. Not compliant

C8 Please evaluate the reasonableness of achieving the ability to meet the goals 5 years of actual work experience and enterprise needs 2 (able to adapt to

the development requirements of the field of water supply and drainage science and engineering, possessing comprehensive application of relevant professional knowledge in water supply and drainage science and engineering, capable of engaging in design, construction, operation, management, etc. in related fields, possessing preliminary research and development capabilities, and able to serve as an engineer or professional technical leader)

**reasonableness. [Single choice question]**

1. Very suitable
2. complies
3. Basically meets
4. Not compliant

C9 Please evaluate the reasonableness of achieving the goal5 based on your actual work experience of about3 (having good teamwork spirit and certain organizationalcommunication skills, capable of fulfilling team and management roles in engineering planning, design, construction, operation, and management in water engineering project teams) **【Single Choice Question】**

1. Very suitable
2. complies
3. Basically meets
4. Not compliant

C10 Please evaluate the reasonableness of achieving the goal5 based on your actual work experience of about4 years and the needs of the enterprise (with awareness of innovation, entrepreneurship, self-learning, and lifelong learning, capable of continuously learning and applying new theories, methods, technologies, and equipment related to water supply and drainage science and engineering to solve complex engineering problems in related fields) **【Single choice question】**

1. Very suitable
2. complies
3. Basically meets
4. Not compliant

C11、What are your comments or suggestions on the revision of the professional training program:\_\_\_\_\_ **【Fill in the blank】**

#### Part Four Opinions and Suggestions for the School

##### 1. School infrastructure

D1, classrooms, laboratories, and equipment meet the teaching needs in terms of quantity and functionality. **【Multiple Choice Question】**

1. Very suitable



2.complies

3.Basically meets

4.Not compliant

D2 has good management, maintenance, and updating mechanisms for laboratories and equipment, allowing students to use them conveniently. **【Multiple Choice Question】**

1.Very suitable

2.complies

3.Basically meets

4.Not compliant

D3, cooperate with enterprises to jointly build internship and training bases, providing students with a platform for practical participation during the teaching process. **【Multiple Choice Question】**

1.Very suitable

2.complies

3.Basically meets

4.Not compliant

D4、computer, network, and library resources can meet the daily needs of learning, teaching, and research. **【Multiple choice question】**

1.Very suitable

2.complies

3.Basically meets

4.Not compliant

D5The school can provide the necessary infrastructure to meet graduation requirements, including effective support for students' practical activities and innovative activities. **【Multiple Choice Question】**

1.Very suitable

2.complies

3.Basically meets

4.Not compliant

D6 The teaching management and service standards of the school can effectively support the achievement of professional graduation requirements. **【Multiple Choice Question】**

1.Very suitable

2.complies

3.Basically meets

4.Not compliant

**Two、ProfessionalTalent Development**

D7What is your overall satisfaction withprofessionaleducation and teaching:

【Multiple choice question】

1. Very satisfied
2. Fairly Satisfied
3. General
4. Relatively dissatisfied

D8What is your satisfaction level with theprofessionalpractice teaching component (including experimental teaching, internships, etc.)? 【Multiple choice question】

1. Very satisfied
2. Fairly Satisfied
3. General
4. Relatively dissatisfied

D9What type of practical teachingdo you thinkneeds to be strengthened?

【Multiple choice question】

1. Course Design
2. On-campus Professional Practice/Internships and Training/Course Experiments
3. Short-term (1-2 weeks) off-campus internship/apprenticeship/social survey, etc.
4. Graduation Internship (such as professional internship, etc.)
5. Graduation Design/Graduation Thesis
6. University Student Innovative Experiment Program
7. Others

D10In addition to practical teaching, what improvements do you think are needed in professional teaching? [Multiple choice]

1. The courses offered need to be more aligned with job requirements
2. Course content is updated in conjunction withscienceandtechnological development
3. Classroom teaching needs to focus more on skill development
4. The course assessment methods need to be further optimized
5. Others
6. Overall, it's very good and doesn't need improvement.

D11For current learning, the aspect ofprofessionaleducation that needs the most improvement is 【multiple choice question】

1. General Course Knowledge
2. Fundamental Course Knowledge
3. Core Knowledge of the Major
4. Practical Hands-on Ability

5. Research Method Training
6. Critical Thinking Skills in Academia
7. Literature Search and Summary Skills
8. Writing Ability

9. Interpersonal Communication Skills

10. Unable to evaluate

D12 Would you recommend your alma mater to others? **【Single choice question】**

1. willing

2. Unwilling

D13 Through work practice, what aspects do you think university education should further strengthen: (multiple choices allowed) **【Multiple Choice Question】**

1. Ideological and Moral Quality

2. Fundamental Professional Knowledge

3. Practical Hands-on Ability

4. Ability to work independently

5. Innovative Ability

6. Interpersonal Skills

7. Professional Competence

8. Teamwork Spirit

9. Expansion of knowledge across professional fields

10. Foreign languages or practical writing, etc. application ability

11. Career Planning and Guidance

12. Others

D14、Do you think the courses related to Water Supply and Drainage Science and Engineering that you have learned meet the job requirements? **【Single Choice Question】**

1. is

2. No

D15、In professional education, what type of course teaching do you think needs the most strengthening? **【Multiple choice question】**

1. General Education Courses (Outline of Modern and Contemporary Chinese History, Ideology, Morality and Rule of Law, etc.)

2. Natural Science Education Course (Advanced MathematicsA (I), Engineering MechanicsB etc.)

3. Professional education courses (water supply and drainage pipeline engineering, urban rainwater flood control and simulation, etc.)



4. Professional Practice Course (Comprehensive Design of Building Water Supply and Drainage Engineering, Process Design of Water Treatment Plants and Sewage

Treatment Plants (including Economic Cost Analysis), etc.)

5. Professional Competence Development Courses (Innovation and Entrepreneurship for College Students, etc.)

## Graduates 5 years and above student survey (2018 and earlier)

Question 1: 1. Career Development Status A1, Your Gender: 【Single Choice Question】 [\[Single Choice Question\]](#)

Option	Subtotal	proportion
1. Male	96	 77.42%
2. Female	28	 22.58%
The number of valid submissions for this question	124	

Question 2: A2 What year did you graduate: [\[Fill in the blank\]](#)

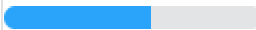
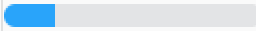
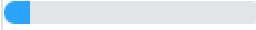
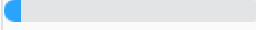
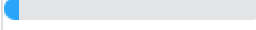


Question 3: A3, Your place of employment: \_\_\_\_ Province \_\_\_\_ City. [\[Fill in the blank\]](#)

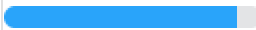
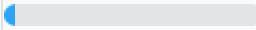
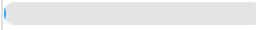
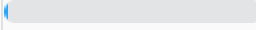
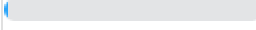
Please obtain the fill-in-the-blank question data by downloading the detailed data

Question 4: A4, The relevance of your work to your field of study: 【Single Choice Question】 [\[Single Choice Question\]](#)

Option	Subtotal	proportion

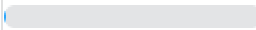
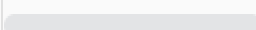
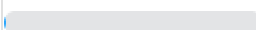
1.Very relevant	71	 57.26%
2.Comparative relevance	25	 20.16%
3.General	13	 10.48%
4.Relatively unrelated	8	 6.45%
5.Irrelevant	7	 5.65%
The number of valid submissions for this question	124	

Question5: A5 What is your current employment status: 【Single choice question】 [\[Single choice question\]](#)

Option	Subtotal	proportion
1.Work	113	 91.13%
2.Self-employment	6	 4.84%
3.Freelancing	1	 0.81%
4.Continuing further studies	2	 1.61%
5.Unemployed	2	 1.61%
The number of valid submissions for this question	124	


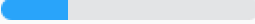
1、 Work Situation(A5Select“1.Work”or “3.Freelancer”to answer)

Question6: A5-1, The industry you are currently employed in: 【Single Choice Question】 Note: Refer to "National Economic Industry Classification and Codes(GB/T 4754-2017), National Economic Industry Classification.[\[Single Choice Question\]](#)

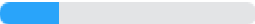
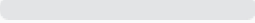
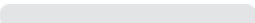
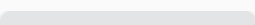
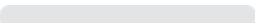
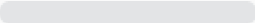
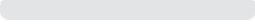
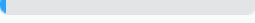
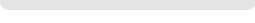
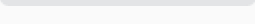
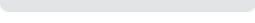
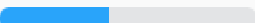
Option	Subtotal	proportion
1. Transportation, warehousing, and postal services;	1	 0.88%
2. Mining industry;	0	 0%
3. Manufacturing;	1	 0.88%

4.Electricity, heat, gas, and water production and supply industry;	15	<div><div></div></div> 13.16%
5. Construction industry;	48	<div><div></div></div> 42.11%
6. Wholesale and retail trade;	0	<div><div></div></div> 0%
7.Agriculture, forestry, animal husbandry, and fishery;	1	<div><div></div></div> 0.88%
8. Accommodation and food services;	0	<div><div></div></div> 0%
9. Information transmission, software, and information technology services;	0	<div><div></div></div> 0%
10. Financial industry;	0	<div><div></div></div> 0%
11. Real estate;	12	<div><div></div></div> 10.53%
12. Leasing and business services;	0	<div><div></div></div> 0%
13. Scientific research and technical services;	6	<div><div></div></div> 5.26%
14. Water conservancy, environment, and public facilities management;	20	<div><div></div></div> 17.54%
15. Residential services, repair, and other service industries;	0	<div><div></div></div> 0%
16. Education;	3	<div><div></div></div> 2.63%
17. Health and social work;	1	<div><div></div></div> 0.88%
18. Culture, sports, and entertainment industry;	1	<div><div></div></div> 0.88%
19. Public administration, social security, and social organizations;	4	<div><div></div></div> 3.51%
20. International organizations;	0	<div><div></div></div> 0%
21.Army	1	<div><div></div></div> 0.88%
The number of valid submissions for this question	114	

Question7: A5-2 What is your current occupation? 【Single choice question】 [\[Single choice question\]](#)

Option	Subtotal	proportion
1Technical personnel related to the field of water supply and drainage science and engineering;	84	 73.68%
2Technical personnel related to the field of non-drainage science and engineering;	30	 26.32%
This question valid responses	114	

Question 8: A5-2-2, Your current employment profession (not related to the field of water supply and drainage science and engineering):  
 【Single choice question】 [\[Single choice question\]](#)

Option	Subtotal	proportion
2.1 Civil Servants;	7	 23.33%
2.2 Scientific researchers;	0	 0%
2.3 Agricultural, forestry, animal husbandry, and fishery technicians;	0	 0%
2.4 Health professionals;	0	 0%
2.5 Economic business personnel;	0	 0%
2.6 Financial business personnel;	0	 0%
2.7 Legal professionals;	0	 0%
2.8 Teaching staff;	1	 3.33%
2.9 Literary and artistic workers;	0	 0%
2.10 Sports staff;	0	 0%
2.11 News publishing and cultural workers;	0	 0%
2.12 Other professional technical personnel;	13	 43.33%



2.13Staff and relevant personnel;	0	<div><div></div></div> 0%
2.14Business and service personnel;	1	<div><div></div></div> 3.33%
2.15Production and transportation equipment operators;	0	<div><div></div></div> 0%
2.16Soldiers;	1	<div><div></div></div> 3.33%
2.17Other Personnel	7	<div><div></div></div> 23.33%
The number of valid submissions for this question	30	

Question 9: A5-3 What is the nature of your current employment unit:  
【Single choice question】 [\[Single choice question\]](#)

Option	Subtotal	proportion
1.Party and government organs	6	<div><div></div></div> 5.26%
2.Research Design Unit	6	<div><div></div></div> 5.26%
3.Higher Education Institutions	1	<div><div></div></div> 0.88%
4.Primary and Secondary Education Institutions	0	<div><div></div></div> 0%
5.Medical and Health Institutions	1	<div><div></div></div> 0.88%
6.Other institutions	7	<div><div></div></div> 6.14%
7.State-owned enterprises	64	<div><div></div></div> 56.14%
8.Private enterprises	23	<div><div></div></div> 20.18%
9.Joint Venture Enterprises(Chinese-foreign joint venture enterprises, Chinese-foreign cooperative enterprises, wholly foreign-owned enterprises)	0	<div><div></div></div> 0%
10.Other enterprises	5	<div><div></div></div> 4.39%
11.Troops	1	<div><div></div></div> 0.88%
12.Rural administrative villages	0	<div><div></div></div> 0%

13.Town and Community	0	<div><div></div></div> 0%
14.Others	0	<div><div></div></div> 0%
The number of valid submissions for this question	114	

Question10: A5-4 What is your current job position: 【Single Choice Question】 [\[Single Choice Question\]](#)

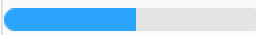
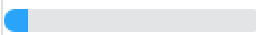
Option	Subtotal	proportion
1.Unit senior leadership/management personnel	4	<div><div></div></div> 3.51%
2.Middle-level leaders/Managers	14	<div><div></div></div> 12.28%
3.Unit grassroots leaders/management personnel	38	<div><div></div></div> 33.33%
4.Ordinary employees or others	58	<div><div></div></div> 50.88%
The number of valid submissions for this question	114	

Question 11: A5-5 What is your current job title? 【Single choice question】 [\[Single choice question\]](#)

Option	Subtotal	proportion
1.Senior Professional Title	13	<div><div></div></div> 11.4%
2.Intermediate Professional Title	73	<div><div></div></div> 64.04%
3.Junior Professional Title	15	<div><div></div></div> 13.16%
4.The unit did not conduct a title evaluation/Other	13	<div><div></div></div> 11.4%
The number of valid submissions for this question	114	


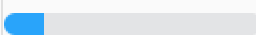
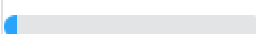
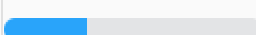
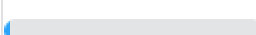
Question 12: A5-6, Your average annual income (before tax), approximately ten thousand yuan/year (income includes salary, bonuses, stock options, and benefits that can be converted to cash, etc.) [\[Fill in the blank\]](#)



4.Building Water Supply and Drainage	59	 51.75%
5.Smart Water Management and Engineering	11	 9.65%
The number of valid submissions for this question	114	

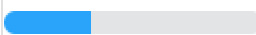
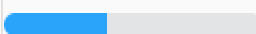
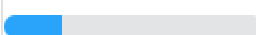
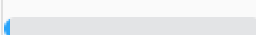
Question 15: A5-9 What is the main nature of your current work?

【Single choice question】 [\[Single choice question\]](#)

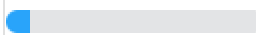

Option	Subtotal	proportion
1.Design	50	 43.86%
2.Construction	18	 15.79%
3.Operation	6	 5.26%
4.Management	37	 32.46%
5.Research and Development	3	 2.63%
The number of valid submissions for this question	114	

Question 16 A5-10 What roles have you taken on in your unit: 【Single choice question】

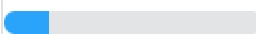
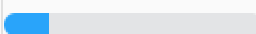
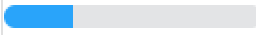
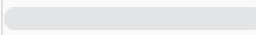
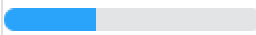
[\[Single choice question\]](#)

Option	Subtotal	proportion
1.Project Leader	39	 34.21%
2.Key Technical Personnel	46	 40.35%
3.GeneralParticipants	26	 22.81%
4.Never participated	3	 2.63%
The number of valid submissions for this question	114	

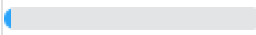
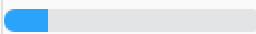
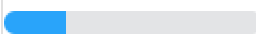

Question 17 A5-11, Have you joined an industry association/society or held a social position after graduation:[\[Single choice question\]](#)

Option	Subtotal	proportion
1.is	11	 9.65%
2.No	103	 90.35%
The number of valid submissions for this question	114	

Question18: A5-12, the social positions you have held are:(A5-11Select“1.Yes”respondents)[Single choice question][\[Single choice question\]](#)

Option	Subtotal	proportion
1.County-level association members	2	 18.18%
2.City-level Association Members	2	 18.18%
3.Provincial Association Member	3	 27.27%
4.Members of national and international associations	0	 0%
5.Others	4	 36.36%
The number of valid submissions for this question	11	

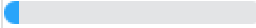
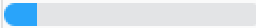
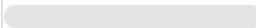

Question19: A5-13, Have you published any papers after graduation(including those accepted): **【Single choice question】** [\[Single choice question\]](#)

Option	Subtotal	proportion
1.Authoritative or influential journals	4	 3.51%
2.Core Journals	20	 17.54%
3.Regular journals or conference papers	28	 24.56%
4. Has not published any papers	62	 54.39%

This question is validly filled outperson times	114	
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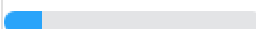

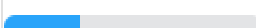
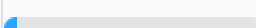
Question 20 A5-14 Have you applied for a patent after graduation?

【Single choice question】 [\[Single choice question\]](#)

Option	Subtotal	proportion
1.Invention Patent	7	 6.14%
2.Utility Model Patent	15	 13.16%
3.Design Patent	0	 0%
4.Has not applied for a patent	92	 80.7%
The number of valid submissions for this question	114	


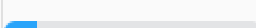

Question 21 A5-15, your current level of English is: 【Multiple Choice】

[\[Multiple Choice\]](#)

Option	Subtotal	proportion
1.CET-6	17	 14.91%
2.English Level Four	57	 50%
3.No grading	34	 29.82%
4.Others	6	 5.26%
The number of valid submissions for this question	114	

Question 22: A5-16, Have you obtained the engineer qualification?

【Single choice question】 [\[Single choice question\]](#)

Option	Subtotal	proportion
1.Professor-level Senior Engineer	0	 0%
2.Senior Engineer	15	 13.16%
3.Intermediate Engineer	71	 62.28%

4.Did not obtain engineer qualification	28	<div><div></div></div> 24.56%
The number of valid submissions for this question	114	

Question23: A5-17, What is the name of the industry qualification certificate you obtained?\_\_\_\_\_(A5-16Select“1.2.3is”(for those who answered)[\[Fill in the blank\]](#)



Question 24: A5-18, Among the abilities related to engineers, which one do you think you are currently strongest in?\_\_\_\_\_. **【Multiple choice question】** [\[Multiple choice question\]](#)

Option	Subtotal	proportion
1.Mathematics and Natural Sciences	0	<div><div></div></div> 0%
2.Fundamentals of Engineering and Professional Knowledge	32	<div><div></div></div> 28.07%
3.Humanities and Social Sciences	3	<div><div></div></div> 2.63%
4.Design/Development	42	<div><div></div></div> 36.84%
5.Engineering Economics	11	<div><div></div></div> 9.65%
6.Engineering Tools	8	<div><div></div></div> 7.02%
7.Experiment/Research	2	<div><div></div></div> 1.75%

8.Identification, analysis, and resolution of the problem	31	27.19%
9.ProfessionalQuality/Ability	45	39.47%
10.Social Impact	1	0.88%
11.Public Safety	5	4.39%
12.Engineering Law	5	4.39%
13.Engineering Risks and Reliability	7	6.14%
14.Sustainable Development and Environmental Impact	2	1.75%
15.Engineering Ethics	3	2.63%
16.Professional Qualities	25	21.93%
17.Team Organization Management	25	21.93%
18.Teamwork/Collaboration	32	28.07%
19.Communication and Interaction	29	25.44%
20.International Perspective	2	1.75%
21.ItemManagement and Organization	33	28.95%
22.Continuous Learning	34	29.82%
The number of valid submissions for this question	114	

Question25: A5-18, Among the abilities related to engineers, which do you think is your weakest at the moment? \_\_\_\_\_. 【Multiple choice question】 [\[Multiple choice question\]](#)

Option	Subtotal	proportion
1.Mathematics and Natural Sciences	32	25.81%
2.Fundamentals of Engineering and Professional Knowledge	8	6.45%



3.Humanities and Social Sciences	15	12.1%
4.Design/Development	20	16.13%
5.Engineering Economics	20	16.13%
6.Engineering Tools	9	7.26%
7.Experiment/Research	28	22.58%
8.Identification, analysis, and resolution of the problem	6	4.84%
9.Professional Quality/Ability	6	4.84%
10.Social Impact	14	11.29%
11.Public Safety	5	4.03%
12.Engineering Law	19	15.32%
13.Engineering Risks and Reliability	5	4.03%
14.Sustainable Development and Environmental Impact	5	4.03%
15.Engineering Ethics	5	4.03%
16.Professional Qualities	0	0%
17.Team Organization Management	9	7.26%
18.Teamwork/Collaboration	5	4.03%
19.Communication and Interaction	6	4.84%
20.International Perspective	36	29.03%
21.Project Management and Organization	12	9.68%
22.Continuous Learning	17	13.71%
The number of valid submissions for this question	124	

Question 26: A5-19, Since graduation, have you been unemployed?  
(What are the reasons for your continued unemployment?)[[Single choice question](#)]

Option	Subtotal	proportion
1.I haven't looked for a job and haven't been employed.	0	<div><div></div></div> 0%
2.Looked for a job, but have not been employed	0	<div><div></div></div> 0%
3.Previously employed	2	<div><div></div></div> 100%
The number of valid submissions for this question	2	

Question27: A5-20, What are the reasons for your continued unemployment?(A5-19Select "1" to answer this question) [[Single choice question](#)]

Option	Subtotal	proportion
1.Personal interest reasons	0	<div><div></div></div> 0%
2.Other arrangements besides work	0	<div><div></div></div> 0%
3.No suitable job unit	0	<div><div></div></div> 0%
4.Others	0	<div><div></div></div> 0%
The number of valid submissions for this question	0	

Question28: A5-21, What difficulties have you encountered in your job search?(A5-19Select "2" to answer this question) [[Single Choice Question](#)]

Option	Subtotal	proportion
1.Industry development is sluggish	0	<div><div></div></div> 0%
2.Lack of personal skills	0	<div><div></div></div> 0%
3.Bad luck	0	<div><div></div></div> 0%

4.The school's reputation is not strong enough	0	<div><div></div></div> 0%
5.Others	0	<div><div></div></div> 0%
The number of valid submissions for this question	0	

Question29: A5-22, What are your reasons for leaving?(A5-19Select "3" to answer this question) [\[Single choice question\]](#)

Option	Subtotal	proportion
1.Industry/Job mismatch	0	<div><div></div></div> 0%
2.Lack of personal skills	0	<div><div></div></div> 0%
3.Work Status/Environmental Inadaptability	0	<div><div></div></div> 0%
4.Other arrangements besides work	1	<div><div></div></div> 50%
5.Others	1	<div><div></div></div> 50%
The number of valid submissions for this question	2	

Question 30: A5-23 What is your current situation? [【Single choice question】](#) [\[Single choice question\]](#)

Option	Subtotal	proportion
1.Not looking for a job at the moment	0	<div><div></div></div> 0%
2.Prepare for the entrance exam	0	<div><div></div></div> 0%
3.Preparing to study or work abroad	0	<div><div></div></div> 0%
4.Prepare to participate in public servant and public institution recruitment exams	0	<div><div></div></div> 0%
5.Prepare for military enlistment	0	<div><div></div></div> 0%
6.The entrepreneurial project and direction have been determined,	1	<div><div></div></div> 50%

and various preliminary preparations and construction work for the startup are underway.		
7. Employment intention has been confirmed, and an agreement or contract is being prepared for signing soon.	0	<div><div></div></div> 0%
8. Selecting employment unit	1	<div><div></div></div> 50%
9. Others	0	<div><div></div></div> 0%
The number of valid submissions for this question	2	

Question 31: A5-24, How do you feel about the current admission results for further studies? (Regarding graduates who are continuing their education) [\[Multiple choice question\]](#)

Option	Subtotal	proportion
1. Very satisfied	0	<div><div></div></div> 0%
2. Relatively Satisfied	1	<div><div></div></div> 50%
3. Basically Satisfied	1	<div><div></div></div> 50%
4. Relatively dissatisfied	0	<div><div></div></div> 0%
5. Dissatisfied	0	<div><div></div></div> 0%
The number of valid submissions for this question	2	

The 32th A5-25, the main reason you choose to continue your studies is: **【Single Choice Question】** [\[Single Choice Question\]](#)

Option	Subtotal	proportion
1. Interested in the profession and studying in depth	0	<div><div></div></div> 0%
2. Enhancing Comprehensive Abilities	1	<div><div></div></div> 50%
3. Increase employment capital and stand at a higher job-seeking point	1	<div><div></div></div> 50%

4.Delaying the difficulties of facing employment	0	<div><div></div></div> 0%
5.Others	0	<div><div></div></div> 0%
The number of valid submissions for this question	2	

Question 33: A5-26, The current stage of your study is:[[Multiple Choice](#)]

Option	Subtotal	proportion
1. Master's degree	0	<div><div></div></div> 0%
2. Doctorate	2	<div><div></div></div> 100%
3. Postdoctoral Research	0	<div><div></div></div> 0%
The number of valid submissions for this question	2	

Question34: A5-27, Have you had a job before advancing your studies? [[Single choice question](#)]


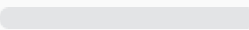
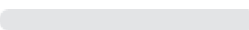
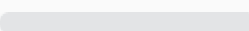
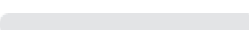
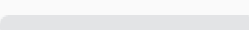
Option	Subtotal	proportion
1.Have work experience	1	<div><div></div></div> 50%
2.Never worked before	1	<div><div></div></div> 50%
The number of valid submissions for this question	2	

Question 35 A5-28 What is the relationship between your current major in further studies and your undergraduate major? 【Single Choice Question】 [[Single Choice Question](#)]

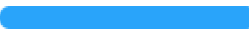
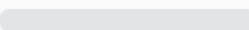
Option	Subtotal	proportion
1.Consistency	1	<div><div></div></div> 50%
2.Related	1	<div><div></div></div> 50%
3.Irrelevant	0	<div><div></div></div> 0%

The number of valid submissions for this question	2	
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Question36: A5-29, The main reason for your major change is: 【Single Choice Question】 (A5-28Choose “3” to answer this question) [\[Single Choice Question\]](#)

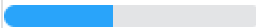
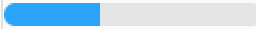
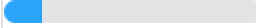
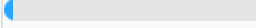
Option	Subtotal	proportion
1.Out of personal interest	0	 0%
2.Good employment prospects	0	 0%
3.Low difficulty in obtaining	0	 0%
4.Low study pressure	0	 0%
5.Volunteer external adjustment	0	 0%
6.Others	0	 0%
The number of valid submissions for this question	0	

Question37 A5-30, What is your path for further study?[\[Multiple choice question\]](#)

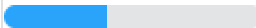
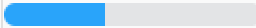
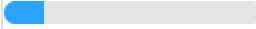
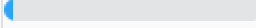
Option	Subtotal	proportion
1.Domestic Higher Education	2	 100%
2.Studying Abroad	0	 0%
The number of valid submissions for this question	2	

The38thQuestionTwo, Self-Evaluation of Professional Competence (Subjective Evaluation of Competence) Training Objectives for the Water Supply and Drainage Science and Engineering Major (2019Edition) This major aims to cultivate talents that meet the needs of new urbanization construction and regional economic and social development, satisfy the social demand for engineering construction and management personnel, and promote comprehensive development in morality, intelligence, physical fitness, aesthetics, and labor. Students will master the basic theories, knowledge, and skills required for technical work in this field, possess the ability to engage in engineering design, implementation, management, utilization, and analysis related to the

water supply and drainage industry, receive basic training as engineers, and develop good professional qualities, innovative and entrepreneurial abilities, and a lifelong learning awareness. Graduates will be high-quality applied talents capable of working in design departments, environmental protection departments, industrial and mining enterprises, economic management departments, and government departments in areas such as water supply and drainage engineering design, construction, operation, and management. Five years after graduation, they will have the ability to serve as intermediate engineers or professional technical leaders. One, Competence Achievement EvaluationB1, Master the basic theories, knowledge, and skills required for technical work in this field: 【Single Choice Question】 [\[Single Choice Question\]](#)


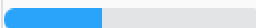
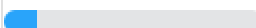
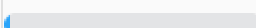
Option	Subtotal	proportion
1.Very suitable	53	 42.74%
2.complies	47	 37.9%
3.Basically meets	19	 15.32%
4.Not compliant	5	 4.03%
The number of valid submissions for this question	124	

Question39: B2, Engaged in engineering design, implementation, management, utilization, and analytical capabilities related to the water supply and drainage industry: 【Multiple Choice Question】 [\[Multiple Choice Question\]](#)

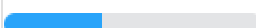
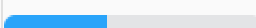
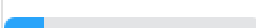
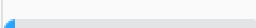
Option	Subtotal	proportion
1.Very suitable	50	 40.32%
2.complies	49	 39.52%
3.Basically meets	20	 16.13%
4.Not compliant	5	 4.03%
The number of valid submissions for this question	124	

The40th B3, good professional ethics, innovation and entrepreneurship ability, and lifelong learning awareness: 【Multiple Choice Question】


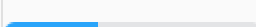
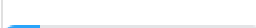
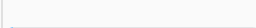
[Multiple Choice Question]

Option	Subtotal	proportion
1.Very suitable	57	 45.97%
2.complies	48	 38.71%
3.Basically meets	16	 12.9%
4.Not compliant	3	 2.42%
The number of valid submissions for this question	124	

The 41st B4, high-quality applied talents engaged in water supply and drainage engineering design, construction, operation, and management: 【Multiple Choice Question】 [\[Multiple Choice Question\]](#)

Option	Subtotal	proportion
1.Very suitable	48	 38.71%
2.complies	50	 40.32%
3.Basically meets	20	 16.13%
4.Not compliant	6	 4.84%
The number of valid submissions for this question	124	

The 42nd B5, ability to serve as a mid-level engineer or professional technical leader: 【Multiple choice question】 [\[Multiple choice question\]](#)

Option	Subtotal	proportion
1.Very suitable	55	 44.35%
2.complies	46	 37.1%
3.Basically meets	18	 14.52%
4.Not compliant	5	 4.03%



The number of valid submissions for this question	124	
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Question43:Two, Evaluation Objectives for Achieving Training Goals1: Professional qualities are broken down into“Humanities and Social Sciences Literacy”and“Professional Ethics”two competency points for assessment.B6, Can you consider factors such as philosophy and sociology in your professional work: 【Single Choice Question】 [\[Single Choice Question\]](#)

Option	Subtotal	proportion
1.Completeconsideration	21	<div><div></div></div> 16.94%
2.Basic considerations	53	<div><div></div></div> 42.74%
3.Partial Consideration	41	<div><div></div></div> 33.06%
4.Not considered	9	<div><div></div></div> 7.26%
The number of valid submissions for this question	124	

Question 44: B7, Can you apply knowledge other than technical knowledge, such as economics, management, etc., in your work? 【Single choice question】 [\[Single choice question\]](#)

Option	Subtotal	proportion
1.Very suitable	31	<div><div></div></div> 25%
2.complies	59	<div><div></div></div> 47.58%
3.Basically meets	29	<div><div></div></div> 23.39%
4.Not compliant	5	<div><div></div></div> 4.03%
The number of valid submissions for this question	124	

Question 45: B8, In your work, you prioritize the public interest as the highest goal. 【Multiple choice question】 [\[Multiple choice question\]](#)

Option	Subtotal	proportion
1.Very suitable	37	<div><div></div></div> 29.84%

2.complies	59	47.58%
3.Basically meets	25	20.16%
4.Not compliant	3	2.42%
The number of valid submissions for this question	124	

Question46: B9, Will you pay attention to existing laws and regulations related to business? 【Single choice question】 [\[Single choice question\]](#)


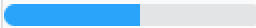
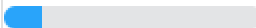
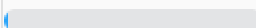
Option	Subtotal	proportion
1.Very suitable	35	28.23%
2.complies	67	54.03%
3.Basically meets	20	16.13%
4.Notcompliant	2	1.61%
The number of valid submissions for this question	124	

Question 47: B10, In your work, can you adhere to the principles of public safety, health, and well-being, take responsibility for engineering decisions, and disclose factors that may harm the public or the environment? 【Single Choice Question】 [\[Single Choice Question\]](#)

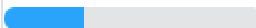

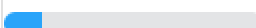
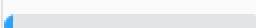
Option	Subtotal	proportion
1.Very suitable	47	37.9%
2.complies	61	49.19%
3.Basically meets	13	10.48%
4.Not compliant	3	2.42%
The number of valid submissions for this question	124	

Question48Objective2: Proficiently master the natural science knowledge, professional knowledge, and skills required in the field of water supply and drainage science and engineering, and be able to

apply professional engineering principles and technologies to design feasible and reasonable solutions for complex engineering problemsB11, you can proficiently master mathematics, natural sciences, engineering fundamentals, and professional foundational knowledge, and in practical work, you can comprehensively mobilize the knowledge learned to understand, analyze, and address problems. 【Single Choice Question】 [\[Single Choice Question\]](#)

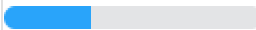

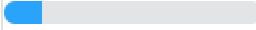
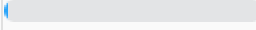
Option	Subtotal	proportion
1.Very suitable	37	 29.84%
2.complies	66	 53.23%
3.Basically meets	19	 15.32%
4.Not compliant	2	 1.61%
The number of valid submissions for this question	124	

Question 49: B12, you are able to analyze and solve problems using knowledge of water supply and drainage science and engineering, identifying the essence of the problem through phenomena.[Single Choice Question][\[Single Choice Question\]](#)

Option	Subtotal	proportion
1.Very suitable	39	 31.45%
2.complies	61	 49.19%
3.Basically meets	19	 15.32%
4.Not compliant	5	 4.03%
The number of valid submissions for this question	124	

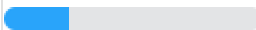

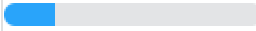
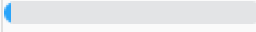
Question50: B13, when encountering problems during work or projects, you are usually able to apply professional knowledge, work experience, and various advanced technical concepts to analyze the issues and propose solutions. 【Multiple choice question】 [\[Multiple choice question\]](#)

Option	Subtotal	proportion
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1.Very suitable	42	 33.87%
2.complies	61	 49.19%
3.Basically meets	19	 15.32%
4.Not compliant	2	 1.61%
The number of valid submissions for this question	124	


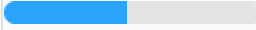
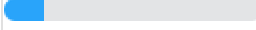
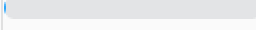
Question 51: B14 Can you flexibly apply the knowledge of water supply and drainage science and engineering to solve complex engineering problems in the field of water supply and drainage projects at work?

【Single choice question】 [\[Single choice question\]](#)

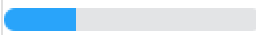
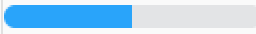
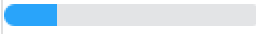
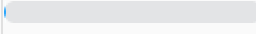
Option	Subtotal	proportion
1.Very suitable	32	 25.81%
2.complies	63	 50.81%
3.Basically meets	25	 20.16%
4.Not compliant	4	 3.23%
The number of valid submissions for this question	124	

Question52Objective3: Industry CompetitionB15, capable of performing job tasks and able to receive positive feedback from the outside world.

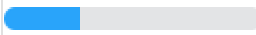
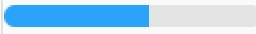
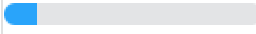
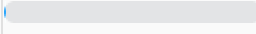
【Single Choice Question】 [\[Single Choice Question\]](#)

Option	Subtotal	proportion
1.Very suitable	43	 34.68%
2.complies	60	 48.39%
3.Basically meets	20	 16.13%
4.Not compliant	1	 0.81%
The number of valid submissions for this question	124	

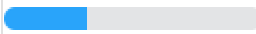
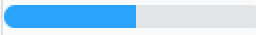
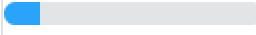
Question 53 B16 Can you apply industry market demand and technological development to have a competitive advantage in the industry market? 【Single choice question】 [\[Single choice question\]](#)

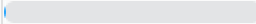
Option	Subtotal	proportion
1.Very suitable	35	 28.23%
2.complies	62	 50%
3.Basically meets	26	 20.97%
4.Notcompliant	1	 0.81%
The number of valid submissions for this question	124	

Question54Objective4:Collaborative CommunicationB17, can you achieve the operation management and goal realization of engineering projects by organizing team members and coordinating external resources? [\[Multiple Choice Question\]](#)

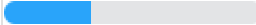

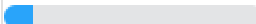
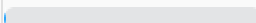
Option	Subtotal	proportion
1.Very suitable	37	 29.84%
2.complies	70	 56.45%
3.Basically meets	16	 12.9%
4.Not compliant	1	 0.81%
The number of valid submissions for this question	124	

Question 55: B18, You can always identify with the team's goals, support team decisions, share information, and adjust your position for the benefit of the team.[\[Multiple Choice Question\]](#)

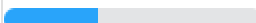
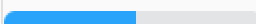
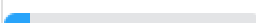
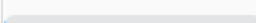
Option	Subtotal	proportion
1.Very suitable	41	 33.06%
2.complies	64	 51.61%
3.Basically meets	18	 14.52%

4.Not compliant	1	 0.81%
The number of valid submissions for this question	124	

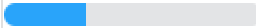

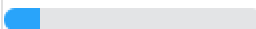
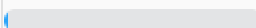
Question 56: B19, Are you able to integrate, lead, and drive the team to coordinate, organize, and carry out project implementation? 【Single Choice Question】 [\[Single Choice Question\]](#)

Option	Subtotal	proportion
1.Very suitable	42	 33.87%
2.complies	67	 54.03%
3.Basically meets	14	 11.29%
4.Not compliant	1	 0.81%
The number of valid submissions for this question	124	

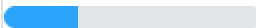

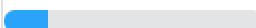
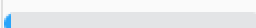
The 57th B20, able to communicate effectively with other departments, partner units, owners, etc. regarding project development. 【Multiple choice question】 [\[Multiple choice question\]](#)

Option	Subtotal	proportion
1.Very suitable	46	 37.1%
2.complies	64	 51.61%
3.Basically meets	13	 10.48%
4.Not compliant	1	 0.81%
The number of valid submissions for this question	124	

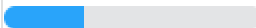

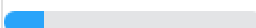
Question 58 Target 5: Lifelong Learning B21, you can continuously learn relevant knowledge in the field of water supply and drainage science and engineering through various channels such as books, the internet, workshops, seminars, or joining professional organizations, constantly improving your professional skills. 【Multiple Choice Question】 [\[Multiple Choice Question\]](#)

Option	Subtotal	proportion
1.Very suitable	40	 32.26%
2.complies	64	 51.61%
3.Basically meets	18	 14.52%
4.Not compliant	2	 1.61%
The number of valid submissions for this question	124	

Question 59: B22 Can you, based on your own learning and work experience, be competent in planning and engineering design, construction, operation and management, technical consulting, product development, and other work in the field of water supply and drainage science and engineering or related engineering fields? 【Single Choice Question】 [\[Single Choice Question\]](#)

Option	Subtotal	proportion
1.Very suitable	36	 29.03%
2.complies	63	 50.81%
3.Basically meets	21	 16.94%
4.Not compliant	4	 3.23%
The number of valid submissions for this question	124	

Question 60: B23, actively learning new technologies and knowledge in work to improve one's professional quality and ability. 【Multiple choice question】 [\[Multiple choice question\]](#)

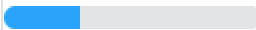
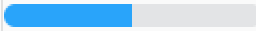
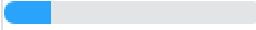
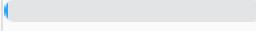
Option	Subtotal	proportion
1.Very suitable	39	 31.45%
2.complies	63	 50.81%
3.Basically meets	20	 16.13%
4.Not compliant	2	

		<div><div></div></div> 1.61%
The number of valid submissions for this question	124	



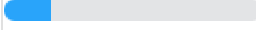
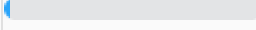
Question61:3. Evaluation of the current training objectives for the major in Water Supply and Drainage Science and Engineering (2021 edition). This major aims to cultivate talents who adapt to the new urbanization construction and rural revitalization strategy in China, meet the needs of regional economic and social development, and achieve comprehensive development in morality, intelligence, physical fitness, aesthetics, and labor. Students will master the basic theoretical knowledge, engineering skills, and management methods of a healthy social circulation process in urban water systems, possess teamwork, innovation, and self-learning abilities, practice the core socialist values, have a sense of social responsibility and sustainable development concept, possess humanistic qualities, professional ethics, and entrepreneurial awareness, and be able to engage in design, construction, operation, management, and preliminary research and development work in fields such as water quality safety assurance, sewage treatment and resource utilization, comprehensive water environment remediation, building water supply and drainage, smart water management, and engineering management. They will serve as high-quality applied engineering and technical talents in the field of Water Supply and Drainage Science and Engineering and related industries. After about 5 years of graduation, the expected goals are as follows: (1) Able to practice the core socialist values, adhere to the concept of sustainable development, actively fulfill social responsibilities, possess a sound personality and good humanistic and social science literacy, and abide by professional ethics and engineering ethics standards. (2) Able to adapt to the development requirements of the field of Water Supply and Drainage Science and Engineering, possess comprehensive application of relevant professional knowledge in the field, engage in design, construction, operation, management, etc., in related fields, have preliminary research and development capabilities, and be capable of serving as an engineer or professional technical leader. (3) Possess good teamwork spirit and certain organizational communication skills, able to fulfill team roles and management roles in water engineering project teams involving planning, design, construction, operation, and management. (4) Have awareness of innovation, entrepreneurship, self-learning, and lifelong learning, able to continuously learn and apply new theories, methods, technologies, and equipment related to Water Supply and Drainage Science and Engineering to solve complex engineering problems in related fields. C1, Current training can meet the needs of the times: [Single Choice Question] [\[Single Choice Question\]](#)

Option	Subtotal	proportion
	1	



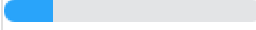
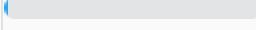


1.Very suitable	37	 29.84%
2.complies	62	 50%
3.Basically meets	23	 18.55%
4.Not compliant	2	 1.61%
The number of valid submissions for this question	124	

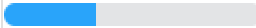

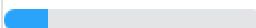
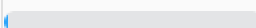
Question 62: C2, Current training applicable to professional development: 【Multiple choice question】 [\[Multiple choice question\]](#)

Option	Subtotal	proportion
1.Very suitable	35	 28.23%
2.complies	63	 50.81%
3.Basically meets	23	 18.55%
4.Not compliant	3	 2.42%
The number of valid submissions for this question	124	

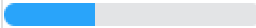

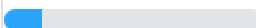
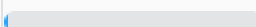
Question 63 C3、 Professional Talent Positioning in Training Objectives(High-quality applied engineering and technical talents in water supply and drainage science and engineering and related industries) and School Positioning: 【Single Choice Question】 [\[Single Choice Question\]](#)

Option	Subtotal	proportion
1.Very suitable	42	 33.87%
2.complies	56	 45.16%
3.Basically meets	24	 19.35%
4.Not compliant	2	 1.61%
This question valid responses	124	

Question 64: C4 The professional fields in the training objectives(water quality safety assurance, sewage treatment and resource utilization, comprehensive water environment management, building water supply and drainage, smart water management and engineering management, etc.) are clearly defined and reasonable: 【Multiple choice question】  
[\[Multiple choice question\]](#)

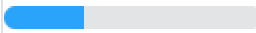
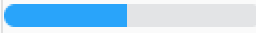
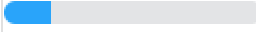
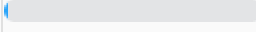
Option	Subtotal	proportion
1.Very suitable	45	 36.29%
2.complies	56	 45.16%
3.Basically meets	21	 16.94%
4.Not compliant	2	 1.61%
The number of valid submissions for this question	124	

Question 65 C5、Cultivation Target Occupational Characteristics(Engaged in design, construction, operation, management, and preliminary research and development)Clear and reasonable: 【Single Choice Question】  
[\[Single Choice Question\]](#)

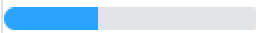
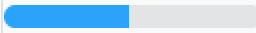
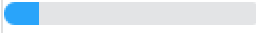
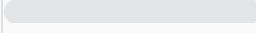
Option	Subtotal	proportion
1.Very suitable	44	 35.48%
2.complies	59	 47.58%
3.Basically meets	19	 15.32%
4.Not compliant	2	 1.61%
The number of valid submissions for this question	124	

Question66 C6、The existing training objectives in relation to the graduation requirements at the time of graduation have significantly improved in terms of professional ability, professional competitiveness, and achievements through5 years of development: 【Multiple Choice Question】  
[\[Multiple Choice Question\]](#)

Option	Subtotal	proportion
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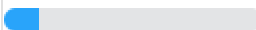
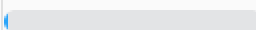
1.Very suitable	39	 31.45%
2.complies	60	 48.39%
3.Basically meets	23	 18.55%
4.Not compliant	2	 1.61%
The number of valid submissions for this question	124	

Question67: C7, please evaluate the reasonableness of achieving the ability to5 years of actual work experience and enterprise needs,1(to practice the core values of socialism, adhere to the concept of sustainable development, actively fulfill social responsibilities, possess a sound personality and good humanistic and social science literacy, and uphold professional ethics and engineering ethics standards) 【Multiple Choice Question】 [\[Multiple Choice Question\]](#)

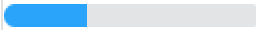

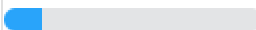
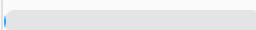
Option	Subtotal	proportion
1.Very suitable	46	 37.1%
2.complies	61	 49.19%
3.Basically meets	17	 13.71%
4.Not compliant	0	 0%
The number of valid submissions for this question	124	

The68th C8, please combine your actual work situation and enterprise needs about 5 years after graduation to evaluate the reasonableness of achieving the goal2 (being able to adapt to the development requirements of the field of water supply and drainage science and engineering, possessing comprehensive application of relevant professional knowledge in water supply and drainage science and engineering, being able to engage in design, construction, operation, management, etc. in related fields, having preliminary research and development capabilities, and being capable of serving as an engineer or professional technical leader) 【Multiple Choice Question】 [\[Multiple Choice Question\]](#)

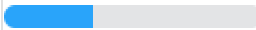

Option	Subtotal	proportion
1.Very suitable	42	

		 33.87%
2.complies	63	 50.81%
3.Basically meets	17	 13.71%
4.Not compliant	2	 1.61%
The number of valid submissions for this question	124	

Question69: C9, please combine your actual work situation and enterprise needs about 5 years after graduation to evaluate the reasonableness of achieving the goal3 (having a good team spirit and certain organizational communication skills, able to perform team and management roles in water engineering project teams such as planning, design, construction, operation, and management) 【Multiple Choice Question】 [\[Multiple Choice Question\]](#)

Option	Subtotal	proportion
1.Very suitable	41	 33.06%
2.complies	63	 50.81%
3.Basically meets	19	 15.32%
4.Not compliant	1	 0.81%
The number of valid submissions for this question	124	

Question 70 C10, please evaluate the reasonableness of the ability to achieve the goal 4 (having awareness of innovation, entrepreneurship, self-learning, and lifelong learning, being able to continuously learn and apply new theories, methods, technologies, and equipment related to water supply and drainage science and engineering to solve complex engineering problems in related fields) 【Multiple Choice Question】 [\[Multiple Choice Question\]](#)

Option	Subtotal	proportion
1.Very suitable	43	 34.68%
2.complies	59	 47.58%
3.Basically meets	20	

		16.13%
4.Not compliant	2	1.61%
The number of valid submissions for this question	124	

Question 71: C11, what are your opinions or suggestions regarding the revision of the professional training program:\_\_\_\_\_ [Fill in the blank]  
[\[Fill in the blank\]](#)

Please obtain the fill-in-the-blank question data by downloading the detailed data

Question72TitlePart Four: Opinions and Suggestions for the School - 1. School InfrastructureD1The number and functionality of classrooms, laboratories, and equipment meet the teaching needs. 【Multiple Choice Question】 [\[Multiple Choice Question\]](#)

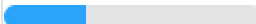
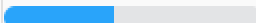
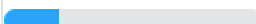
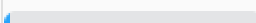
Option	Subtotal	proportion
1.Very suitable	34	27.42%
2.complies	61	49.19%
3.Basically meets	28	22.58%
4.Not compliant	1	0.81%
The number of valid submissions for this question	124	

The73th D2 has a good management, maintenance, and updating mechanism for laboratories and equipment, allowing students to use them conveniently.[Single choice question][\[Single choice question\]](#)

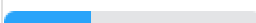
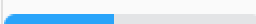
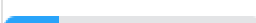
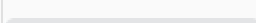
Option	Subtotal	proportion
1.Very suitable	37	29.84%
2.complies	59	47.58%
3.Basically meets	26	20.97%
4.Not compliant	2	1.61%

The number of valid submissions for this question	124	
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The74th D3, collaborate with enterprises to build internship and training bases, providing students with a platform for practical participation during the teaching process. 【Multiple choice question】 [\[Multiple choice question\]](#)

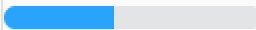

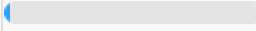
Option	Subtotal	proportion
1.Very suitable	40	 32.26%
2.complies	54	 43.55%
3.Basically meets	27	 21.77%
4.Notcompliant	3	 2.42%
The number of valid submissions for this question	124	

The75th D4, computer, network, and library resources can meet the daily needs of learning, teaching, and research. 【Multiple choice question】 [\[Multiple choice question\]](#)

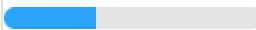
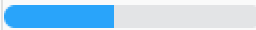
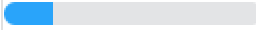
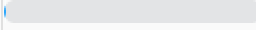
Option	Subtotal	proportion
1.Very suitable	42	 33.87%
2.complies	54	 43.55%
3.Basically meets	27	 21.77%
4.Not compliant	1	 0.81%
The number of valid submissions for this question	124	

The76th D5, the school can provide the necessary infrastructure to meet graduation requirements, including effective support for students' practical activities and innovative activities. 【Single choice question】 [\[Single choice question\]](#)


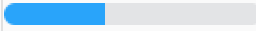
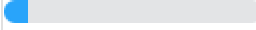
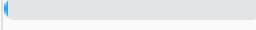
Option	Subtotal	proportion
1.Very suitable	42	 33.87%

2.complies	54	 43.55%
3.Basically meets	25	 20.16%
4.Not compliant	3	 2.42%
The number of valid submissions for this question	124	


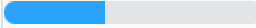
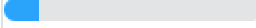
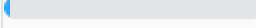
The77th D6, the school's teaching management and service standards can effectively support the achievement of professional graduation requirements. 【Multiple choice question】 [\[Multiple choice question\]](#)

Option	Subtotal	proportion
1.Very suitable	45	 36.29%
2.complies	54	 43.55%
3.Basically meets	24	 19.35%
4.Not compliant	1	 0.81%
The number of valid submissions for this question	124	



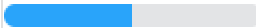
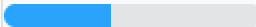
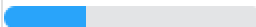
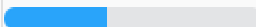
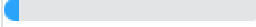
Question78:Professional Talent TrainingD7Your overall satisfaction with professional education and teaching is: 【Single Choice Question】 [\[Single Choice Question\]](#)

Option	Subtotal	proportion
1.Very satisfied	61	 49.19%
2.Fairly Satisfied	49	 39.52%
3.General	12	 9.68%
4.Relatively dissatisfied	2	 1.61%
The number of valid submissions for this question	124	

Question 79: D8, What is your satisfaction level with the professional practice teaching segment(including experimental teaching, internships, etc.)?: 【Single choice question】 [\[Single choice question\]](#)


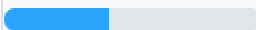

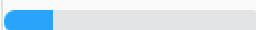


Option	Subtotal	proportion
1.Very satisfied	55	 44.35%
2.Fairly Satisfied	49	 39.52%
3.General	17	 13.71%
4.Relatively dissatisfied	3	 2.42%
The number of valid submissions for this question	124	

Question 80: D9, which types of practical teaching do you think need to be strengthened in your profession? 【Multiple choice question】  
[\[Multiple choice question\]](#)



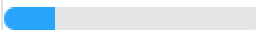
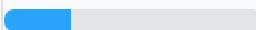




Option	Subtotal	proportion
1.Course Design	42	 33.87%
2.On-campus Professional Practice/Internships and Training/Course Experiments	58	 46.77%
3.Short-term(1-2weeks)off-campus internships/traineeships/social surveys, etc.	62	 50%
4.Graduation Internship(such as professional internships, etc.)	52	 41.94%
5.Graduation Design/Graduation Thesis	40	 32.26%
6.University Student Innovative Experiment Program	50	 40.32%
7.Others	7	 5.65%
The number of valid submissions for this question	124	

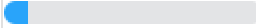
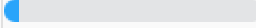
Question 81: D10, besides practical teaching, what improvements do you think are needed in professional teaching: 【Multiple choice question】  
[\[Multiple choice question\]](#)



Option	Subtotal	proportion
1.The courses offered need to be more aligned with job requirements	78	 62.9%
2.The course content is updated in conjunction with the development of science and technology.	51	 41.13%
3.Classroom teaching needs to focus more on skill development	60	 48.39%
4.The course assessment methods need to be further optimized	24	 19.35%
5.Others	5	 4.03%
6.Overall, it's very good and doesn't need improvement.	13	 10.48%
The number of valid submissions for this question	124	


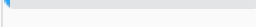
Question82: D11Regarding current learning, the aspect of professional education that needs the most improvement is 【single choice question】 [\[single choice question\]](#)

Option	Subtotal	proportion
1.General Course Knowledge	10	 8.06%
2.Fundamental Course Knowledge	11	 8.87%
3.Core Knowledge of the Major	25	 20.16%
4.Practical Hands-on Ability	33	 26.61%
5.Research Method Training	11	 8.87%
6.Critical Thinking Skills in Academia	5	 4.03%
7.Literature Search and Summary Skills	5	 4.03%
8.Writing Ability	5	 4.03%

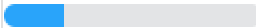


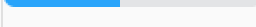





9.Interpersonal Communication Skills	12	 9.68%
10.Unable to evaluate	7	 5.65%
The number of valid submissions for this question	124	

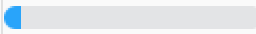
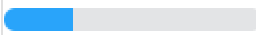
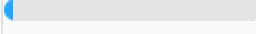
Question 83 D12 Would you recommend your alma mater to others?

【Single choice question】 [\[Single choice question\]](#)


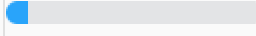
Option	Subtotal	proportion
1.willing	121	 97.58%
2.Unwilling	3	 2.42%
The number of valid submissions for this question	124	

Question 84: D13, through work practice, what aspects do you think university education should further strengthen: 【Multiple choice question】 [\[Multiple choice question\]](#)

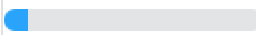
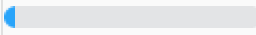
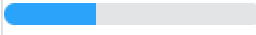
Option	Subtotal	proportion
1.Ideological and Moral Quality	29	 23.39%
2.Fundamental Professional Knowledge	54	 43.55%
3.Practical Hands-on Ability	60	 48.39%
4.Independent Work Ability	56	 45.16%
5.Innovative Ability	45	 36.29%
6.Interpersonal Skills	45	 36.29%
7.Professional Competence	28	 22.58%
8.Teamwork Spirit	36	 29.03%
9.Expansion of Knowledge Across Disciplines	31	 25%

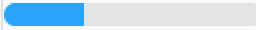

10.Application abilities such as foreign language or practical writing	8	 6.45%
11.Career Planning and Guidance	34	 27.42%
12.Others	5	 4.03%
The number of valid submissions for this question	124	

Question 85 What is your opinion on whether the courses related to water supply and drainage science and engineering that you have learned meet the job requirements? 【Single choice question】 [\[Single choice question\]](#)

Option	Subtotal	proportion
1.is	113	 91.13%
2.No	11	 8.87%
The number of valid submissions for this question	124	

Question 86 D15 In professional education, which type of course teaching do you think needs to be strengthened the most? 【Single Choice Question】 [\[Single Choice Question\]](#)

Option	Subtotal	proportion
1.General Education Courses(Outline of Modern and Contemporary Chinese History, Ideology, Morality and Rule of Law, etc.)	12	 9.68%
2.Natural Science Education Curriculum(Advanced MathematicsA(I), Engineering MechanicsBand others)	6	 4.84%
3.Professional Education Courses(Water Supply and Drainage Pipeline Engineering, Urban Rainwater Flood Control and Simulation, etc.)	45	 36.29%

4. Professional Practice Course (Comprehensive Design of Building Water Supply and Drainage Engineering, Process Design of Water Purification Plants and Sewage Treatment Plants (including economic cost analysis, etc.))	39	 31.45%
5. Professional Competence Development Courses (College Students' Innovation and Entrepreneurship, etc.)	22	 17.74%
The number of valid submissions for this question	124	

## Graduate Questionnaire Survey (19、20、21、22、23 Graduates)

1. Career Development StatusA1、 Your Gender: 【Single Choice Question】 [\[Single Choice Question\]](#)

Option	Subtotal	proportion
1.Male	94	<div><div style="width: 71.76%;"></div></div> 71.76%
2.Female	37	<div><div style="width: 28.24%;"></div></div> 28.24%
The number of valid submissions for this question	131	

A2What year did you graduate: [\[Fill in the blank\]](#)

Please obtain the fill-in-the-blank question data by downloading the detailed data


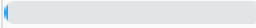
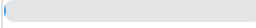
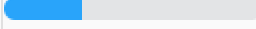
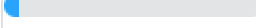
A3Your place of employment:\_\_\_\_Province\_\_\_\_City 【Coding Question】 [\[Fill in the blank\]](#)

Please obtain the fill-in-the-blank question data by downloading the detailed data

A4The relevance of your work to your field of study: 【Single choice question】 [\[Single choice question\]](#)

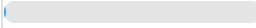
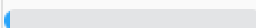
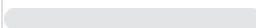
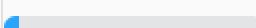

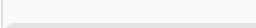

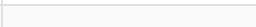
Option	Subtotal	proportion
1.Very relevant	53	<div><div style="width: 40.46%;"></div></div> 40.46%
2.Comparative relevance	44	<div><div style="width: 33.59%;"></div></div> 33.59%
3.General	21	<div><div style="width: 16.03%;"></div></div> 16.03%
4.Irrelevant	13	<div><div style="width: 9.92%;"></div></div> 9.92%
The number of valid submissions for this question	131	

A5Your current employment status: 【Single choice question】 [\[Single choice question\]](#)

Option	Subtotal	proportion
1.Work	80	 61.07%
2.Self-employment	2	 1.53%
3.Freelancing	1	 0.76%
4.Continuing further studies	40	 30.53%
5.Unemployed	8	 6.11%
The number of valid submissions for this question	131	

## 1、 Work situation (A5Select “1.Work” or “3.Freelancer” people answer)

A5-1What industry are you currently employed in? 【Single choice question】 Note: Refer to "National Economic Industry Classification and Codes (GB/T4754-2017)", National Economic Industry Classification. [\[Single choice question\]](#)

Option	Subtotal	proportion
1. Transportation, warehousing, and postal services;	1	 1.23%
2. Mining industry;	2	 2.47%
3. Manufacturing;	0	 0%
4.Electricity, heat, gas, and water production and supply industry;	5	 6.17%
5. Construction industry;	40	 49.38%
6. Wholesale and retail trade;	1	 1.23%
7.Agriculture, forestry, animal husbandry, and fishery;	1	 1.23%
8. Accommodation and food services;	0	 0%

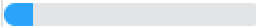
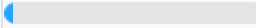
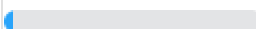
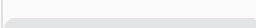
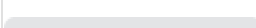
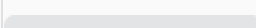
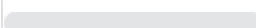
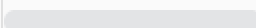
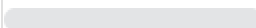
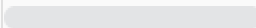
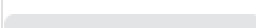

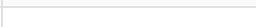
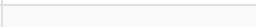


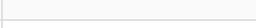
9. Information transmission, software, and information technology services;	0	<div><div></div></div> 0%
10. Financial industry;	0	<div><div></div></div> 0%
11. Real estate;	1	<div><div></div></div> 1.23%
12. Leasing and business services;	0	<div><div></div></div> 0%
13. Scientific research and technical services;	2	<div><div></div></div> 2.47%
14. Water conservancy, environment, and public facilities management;	22	<div><div></div></div> 27.16%
15. Residential services, repair, and other service industries;	0	<div><div></div></div> 0%
16. Education;	1	<div><div></div></div> 1.23%
17. Health and social work;	0	<div><div></div></div> 0%
18. Culture, sports, and entertainment industry;	1	<div><div></div></div> 1.23%
19. Public administration, social security, and social organizations;	2	<div><div></div></div> 2.47%
20. International organizations;	0	<div><div></div></div> 0%
21.Army	2	<div><div></div></div> 2.47%
The number of valid submissions for this question	81	

A5-2Your current occupation: 【Single choice question】 [\[Single choice question\]](#)

Option	Subtotal	proportion
1Technical personnel related to the field of water supply and drainage science and engineering;	55	<div><div></div></div> 67.9%
2Technical personnel related to the field of non-drainage science and engineering;	26	<div><div></div></div> 32.1%

The number of valid submissions for this question	81	
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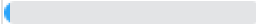
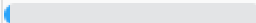
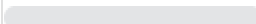
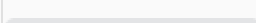




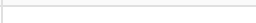


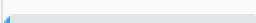
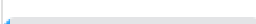
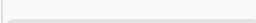
A5-2-2Your current occupation (not related to the field of water supply and drainage science and engineering): **【Single choice question】**  
[\[Single choice question\]](#)

Option	Subtotal	proportion
2.1Civil Servants;	3	 11.54%
2.2Scientific researchers;	1	 3.85%
2.3Agricultural, forestry, animal husbandry, and fishery technicians;	1	 3.85%
2.4Health professionals;	0	 0%
2.5Economic business personnel;	0	 0%
2.6Financial business personnel;	0	 0%
2.7Legal professionals;	0	 0%
2.8Teaching staff;	0	 0%
2.9Literary and artistic workers;	0	 0%
2.10Sports staff;	0	 0%
2.11News publishing and cultural workers;	0	 0%
2.12Other professional technical personnel;	10	 38.46%
2.13Staff and relevant personnel;	2	 7.69%
2.14Business and service personnel;	1	 3.85%
2.15Production and transportation equipment operators;	0	 0%
2.16Soldiers;	1	 3.85%
2.17Other Personnel	7	 26.92%



The number of valid submissions for this question	26	
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A5-3The nature of your current employment unit: 【Single choice question】 [\[Single choice question\]](#)

Option	Subtotal	proportion
1.Party and government organs	2	 2.47%
2.Research Design Unit	2	 2.47%
3.Higher Education Institutions	0	 0%
4.Primary and Secondary Education Institutions	0	 0%
5.HealthcareUnit	0	 0%
6.Other institutions	2	 2.47%
7.State-owned enterprises	51	 62.96%
8.Private enterprises	19	 23.46%
9.Joint Venture Enterprises(Chinese-foreign joint venture enterprises, Chinese-foreign cooperative enterprises, wholly foreign-owned enterprises)	0	 0%
10.Other enterprises	2	 2.47%
11.Troops	2	 2.47%
12.Rural administrative villages	0	 0%
13.Town and Community	0	 0%
14.Others	1	 1.23%
The number of valid submissions for this question	81	

A5-4Your current job position: 【Single choice question】 [\[Single choice question\]](#)

Option	Subtotal	proportion
1.Unit HighLevel Leaders/Management Personnel	0	<div><div></div></div> 0%
2.Middle-level leaders/Managers	0	<div><div></div></div> 0%
3.Unit grassroots leaders/management personnel	9	<div><div></div></div> 11.11%
4.Ordinary employees or others	72	<div><div></div></div> 88.89%
The number of valid submissions for this question	81	

A5-5Your current job title;[\[Multiple choice question\]](#)

Option	Subtotal	proportion
1.Senior Professional Title	0	<div><div></div></div> 0%
2.Intermediate Professional Title	0	<div><div></div></div> 0%
3.Junior Professional Title	25	<div><div></div></div> 30.86%
4.The unit did not conduct a title evaluation/Other	56	<div><div></div></div> 69.14%
The number of valid submissions for this question	81	

A5-6Your average annual income(before tax) is approximately ten thousand yuan/year(income includes salary, bonuses, stock options, and benefits that can be converted to cash, etc.)[\[Fill in the blank\]](#)[\[Fill in the blank\]](#)

Please obtain the fill-in-the-blank question data by downloading the detailed data

A5-7How do you feel about the development situation of this major?  
【Single choice question】 [\[Single choice question\]](#)

Option	Subtotal	proportion
1.Very good	7	<div><div></div></div> 8.64%
2.Better	19	<div><div></div></div> 23.46%

3.General	41	<div><div></div></div> 50.62%
4.Not very good	10	<div><div></div></div> 12.35%
5.Very bad	4	<div><div></div></div> 4.94%
The number of valid submissions for this question	81	

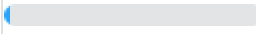
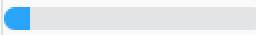

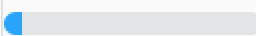
A5-8Your main area of work now is: **【Multiple Choice Question】**  
[\[Multiple Choice Question\]](#)

Option	Subtotal	proportion
1.Water Quality Safety Assurance	11	<div><div></div></div> 13.58%
2.Wastewater Treatment and Resource Recovery	16	<div><div></div></div> 19.75%
3.Comprehensive Water Environment Improvement	12	<div><div></div></div> 14.81%
4.Building Water Supply and Drainage	32	<div><div></div></div> 39.51%
5.Smart Water Management and Engineering	10	<div><div></div></div> 12.35%
The number of valid submissions for this question	81	

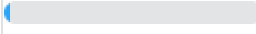
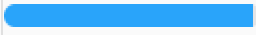
A5-9Your current main job nature is: **【Single Choice Question】** [\[Single Choice Question\]](#)

Option	Subtotal	proportion
1.Design	32	<div><div></div></div> 39.51%
2.Construction	29	<div><div></div></div> 35.8%
3.Operation	6	<div><div></div></div> 7.41%
4.Management	12	<div><div></div></div> 14.81%
5.Research and Development	2	<div><div></div></div> 2.47%
The number of valid submissions for this question	81	


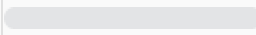
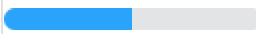
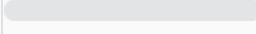
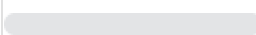
A5-10What roles have you taken on in your unit? 【Single choice question】 [\[Single choice question\]](#)

Option	Subtotal	proportion
1.Project Leader	2	 2.47%
2.Key Technical Personnel	8	 9.88%
3.General Participants	65	 80.25%
4.Never participated	6	 7.41%
The number of valid submissions for this question	81	

A5-11After graduation, did you join an industry association/society, or hold any social positions:[\[Multiple choice question\]](#)

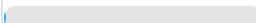
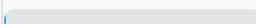
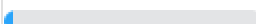

Option	Subtotal	proportion
1.is	2	 2.47%
2.No	79	 97.53%
The number of valid submissions for this question	81	

A5-12The social positions you have held are:(A5-11Select "1.Yes" respondents)[\[Single choice question\]](#)[\[Single choice question\]](#)

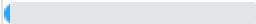
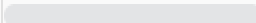
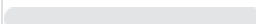
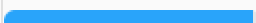
Option	Subtotal	proportion
1.County-level association members	1	 50%
2.City-level Association Members	0	 0%
3.Provincial Association Member	1	 50%
4.Members of national and international associations	0	 0%
5.Others	0	 0%

The number of valid submissions for this question	2	
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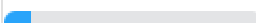
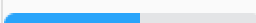
A5-13Have you published any papers publicly after graduation(including those accepted): 【Single choice question】 [\[Single choice question\]](#)

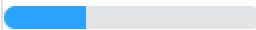
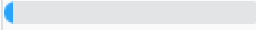
Option	Subtotal	proportion
1.Authoritative or influential journals	1	 1.23%
2.Core Journals	1	 1.23%
3.Regular journals or conference papers	3	 3.7%
4.Has not published any papers	76	 93.83%
The number of valid submissions for this question	81	

A5-14Have you applied for a patent after graduation? 【Single choice question】 [\[Single choice question\]](#)

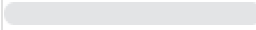
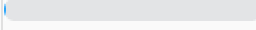
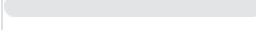

Option	Subtotal	proportion
1.Invention Patent	2	 2.47%
2.Utility Model Patent	0	 0%
3.Design Patent	0	 0%
4.Has not applied for a patent	79	 97.53%
The number of valid submissions for this question	81	

A5-15Your current English level is: 【Multiple Choice Question】 [\[Multiple Choice Question\]](#)

Option	Subtotal	proportion
1.CET-6	9	 11.11%
2.English Level Four	43	 53.09%

3.No grading	26	 32.1%
4.Others	3	 3.7%
The number of valid submissions for this question	81	

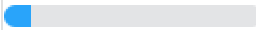
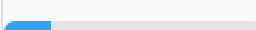
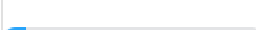
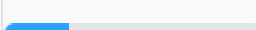
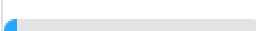
A5-16Have you obtained the engineer qualification? 【Single choice question】 [\[Single choice question\]](#)

Option	Subtotal	proportion
1.Professor-level Senior Engineer	0	 0%
2.Senior Engineer	1	 1.23%
3.Intermediate Engineer	0	 0%
4.Did not obtain engineer qualification	80	 98.77%
The number of valid submissions for this question	81	

A5-17The name of the industry qualification certificate you obtained is\_\_\_\_\_ (A5-16Choose"1.2.3"respondents) 【Fill in the blank】 [\[Fill in the blank\]](#)

Please obtain the fill-in-the-blank question data by downloading the detailed data

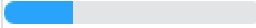
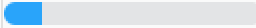
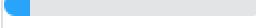


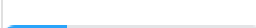
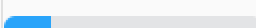
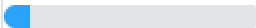
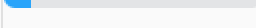
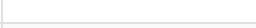


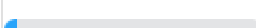
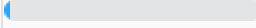
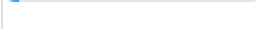



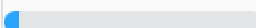

A5-18Among the following engineering-related abilities, which one do you think you are currently strongest in?\_\_\_\_\_. 【Multiple choice question】 [\[Multiple choice question\]](#)

Option	Subtotal	proportion
1.Mathematics and Natural Sciences	9	 11.11%
2.Fundamentals of Engineering and Professional Knowledge	15	 18.52%
3.Humanities and Social Sciences	7	 8.64%
4.Design/Development	21	 25.93%
5.Engineering Economics	4	 4.94%

6.Engineering Tools	5	6.17%
7.Experiment/Research	1	1.23%
8.Identification, analysis, and resolution of the problem	8	9.88%
9.Professional Quality/Ability	14	17.28%
10.Social Impact	1	1.23%
11.Public Safety	4	4.94%
12.Engineering Law	3	3.7%
13.Engineering Risks and Reliability	6	7.41%
14.Sustainable Development and Environmental Impact	7	8.64%
15.Engineering Ethics	2	2.47%
16.Professional Qualities	20	24.69%
17.Team Organization Management	11	13.58%
18.Teamwork/Collaboration	25	30.86%
19.Communication and Interaction	17	20.99%
20.International Perspective	2	2.47%
21.Project Management and Organization	5	6.17%
22.Continuous Learning	29	35.8%
The number of valid submissions for this question	81	

A5-18Among the following engineering-related abilities, which do you think is your weakest at the moment?\_\_\_\_\_. 【Multiple choice question】 [\[Multiple choice question\]](#)

Option	Subtotal	proportion
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1.Mathematics and Natural Sciences	22	 27.16%
2.Fundamentals of Engineering and Professional Knowledge	12	 14.81%
3.Humanities and Social Sciences	8	 9.88%
4.Design/Development	16	 19.75%
5.Engineering Economics	15	 18.52%
6.Engineering Tools	9	 11.11%
7.Experiment/Research	20	 24.69%
8.Identification, analysis, and resolution of the problem	15	 18.52%
9.Professional Quality/Ability	8	 9.88%
10.Social Impact	9	 11.11%
11.Public Safety	3	 3.7%
12.Engineering Law	11	 13.58%
13.Engineering Risks and Reliability	7	 8.64%
14.Sustainable Development and Environmental Impact	4	 4.94%
15.Engineering Ethics	4	 4.94%
16.Professional Qualities	2	 2.47%
17.Team Organization Management	5	 6.17%
18.Teamwork/Collaboration	2	 2.47%
19.Communicationand Interaction	6	 7.41%
20.International Perspective	18	 22.22%
21.Project Management and Organization	6	7.41%
22.Continuous Learning	5	6.17%



The number of valid submissions for this question	81	
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## 2、Unemployment Status

【A5Select“5.Unemployed”people answer this section】

A5-19Since graduation, have you been unemployed until now? 【Single choice question】 [\[Single choice question\]](#)

Option	Subtotal	proportion
1.I haven't looked for a job and haven't been employed.	6	<div><div></div></div> 75%
2.Looked for a job, but have not been employed	1	<div><div></div></div> 12.5%
3.Previously employed	1	<div><div></div></div> 12.5%
The number of valid submissions for this question	8	

A5-20What are the reasons you have not been employed?(A5-19Select“1”to answer this question) [\[Single choice question\]](#)

Option	Subtotal	proportion
1.Personal interest reasons	0	<div><div></div></div> 0%
2.Other arrangements besides work	4	<div><div></div></div> 66.67%
3.No suitable job unit	1	<div><div></div></div> 16.67%
4.Others	1	<div><div></div></div> 16.67%
The number of valid submissions for this question	6	

A5-21What difficulties have you encountered while job hunting?(A5-19Select“2”to answer this question) [\[Single choice question\]](#)

Option	Subtotal	proportion
1.Industry development is sluggish	0	<div><div></div></div> 0%


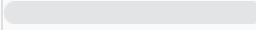
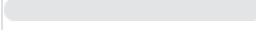
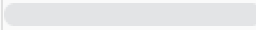
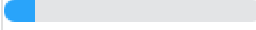
2.Lack of personal skills	1	<div><div style="width: 100%;"></div></div> 100%
3.Bad luck	0	<div><div style="width: 0%;"></div></div> 0%
4.Schoolnot well-known enough	0	<div><div style="width: 0%;"></div></div> 0%
5.Others	0	<div><div style="width: 0%;"></div></div> 0%
The number of valid submissions for this question	1	

A5-22What are the reasons for your resignation?(A5-19Select“3”to answer this question) [\[Single choice question\]](#)

Option	Subtotal	proportion
1.Industry/Job mismatch	0	<div><div style="width: 0%;"></div></div> 0%
2.Lack of personal skills	1	<div><div style="width: 100%;"></div></div> 100%
3.Work Status/Environmental Inadaptability	0	<div><div style="width: 0%;"></div></div> 0%
4.Other arrangements besides work	0	<div><div style="width: 0%;"></div></div> 0%
5.Others	0	<div><div style="width: 0%;"></div></div> 0%
The number of valid submissions for this question	1	

A5-23What situation do you currently belong to? **【Single choice question】** [\[Single choice question\]](#)

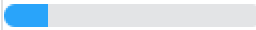
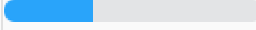
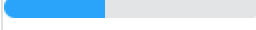
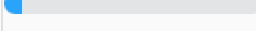
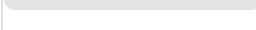
Option	Subtotal	proportion
1.Not looking for a job at the moment	0	<div><div style="width: 0%;"></div></div> 0%
2.Preparefor the entrance examination	4	<div><div style="width: 50%;"></div></div> 50%
3.Preparing to study or work abroad	0	<div><div style="width: 0%;"></div></div> 0%
4.Prepare to participate in public servant and public institution recruitment exams	2	<div><div style="width: 25%;"></div></div> 25%

5.Prepare for military enlistment	1	 12.5%
6.The entrepreneurial project and direction have been determined, and various preliminary preparations and construction work for the startup are underway.	0	 0%
7.Employment intention has been confirmed, and an agreement or contract is being prepared for signing soon.	0	 0%
8.Selecting employment unit	0	 0%
9.Others	1	 12.5%
The number of valid submissions for this question	8	

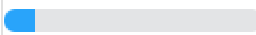
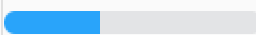
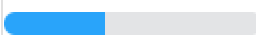
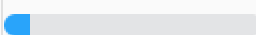
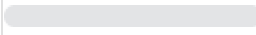
3、 the situation of graduates who are continuing their studies 【A5Choose“4Continuing their studies”respondents

Answer this part


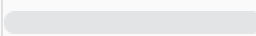
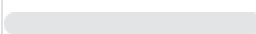
A5-24, how do you feel about the current admission results for further studies? 【Single choice question】 [\[Single choice question\]](#)

Option	Subtotal	proportion
1.Very satisfied	7	 17.5%
2.Relatively Satisfied	14	 35%
3.Basically Satisfied	16	 40%
4.Relatively dissatisfied	3	 7.5%
5.Dissatisfied	0	 0%
The number of valid submissions for this question	40	

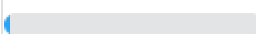
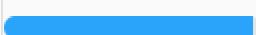
A5-25The main reason you chose to continue your studies is: 【Single Choice Question】 [\[Single Choice Question\]](#)

Option	Subtotal	proportion
1.Interested in the profession and studying in depth	5	 12.5%
2.Enhancing Comprehensive Abilities	15	 37.5%
3.Increase employment capital and stand at a higher job-seeking point	16	 40%
4.Delaying the difficulties of facing employment	4	 10%
5.Others	0	 0%
The number of valid submissions for this question	40	

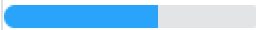
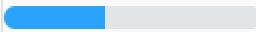
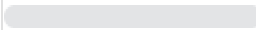
A5-26The stage you are currently studying is:[\[Multiple Choice Question\]](#)

Option	Subtotal	proportion
1.Master's degree	40	 100%
2.Doctorate	0	 0%
3.Postdoctoral Research	0	 0%
The number of valid submissions for this question	40	

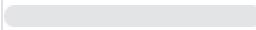
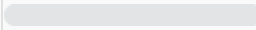

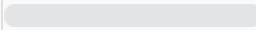

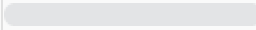
A5-27Have you had any work experience before advancing your studies?[\[Single choice question\]](#)

Option	Subtotal	proportion
1.Have work experience	1	 2.5%
2.Never worked before	39	 97.5%
The number of valid submissions for this question	40	

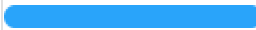
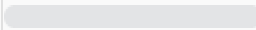
A5-28, the relationship between the major you are currently pursuing and the major of this subject is: **【Single Choice Question】** [\[Single Choice Question\]](#)

Option	Subtotal	proportion
1.Consistency	24	 60%
2.Related	16	 40%
3.Irrelevant	0	 0%
The number of valid submissions for this question	40	

A5-29The main reason you switched majors is: 【Multiple Choice Question】 (A5-28Choose“3”people answered this question) [\[Multiple Choice Question\]](#)

Option	Subtotal	proportion
1.Out of personal interest	0	 0%
2.Good employment prospects	0	 0%
3.Low difficulty in obtaining	0	 0%
4.Low study pressure	0	 0%
5.Volunteer external adjustment	0	 0%
6.Others	0	 0%
The number of valid submissions for this question	0	

A5-30What are your options for further study?[\[Multiple choice question\]](#)


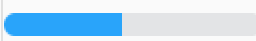
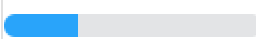
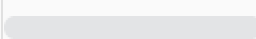
Option	Subtotal	proportion
1.Domestic Higher Education	40	 100%
2.Studying Abroad	0	 0%
The number of valid submissions for this question	40	

## 2. Self-evaluation of professional competence (subjective evaluation of abilities)

### Training Objectives for the Water Supply and Drainage Science and Engineering Major (2019 Edition)

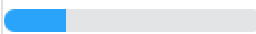
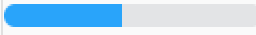
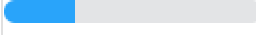
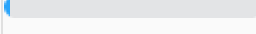
This major aims to cultivate talents that meet the needs of new urbanization construction and regional economic and social development, satisfying the social demand for engineering construction and management personnel. Students will develop comprehensively in morality, intelligence, physical fitness, aesthetics, and labor, mastering the basic theories, knowledge, and skills required for technical work in this field. They will possess the ability to engage in engineering design, implementation, management, utilization, and analysis related to the water supply and drainage industry, and obtain basic training as engineers, with good professional qualities, innovative and entrepreneurial abilities, and a lifelong learning awareness. They will be high-quality applied talents capable of working in design departments, environmental protection departments, mining enterprises, economic management departments, and government departments in areas such as water supply and drainage engineering design, construction, operation, and management. Five years after graduation, they will have the ability to serve as intermediate engineers or professional technical leaders.

1. Ability Achievement Evaluation B1 Master the basic theories, knowledge, and skills required for engaging in this professional technical work: 【Multiple Choice Question】 [\[Multiple Choice Question\]](#)

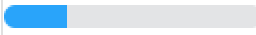

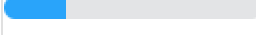
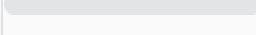
Option	Subtotal	proportion
1.Very suitable	33	 25.19%
2.complies	60	 45.8%
3.Basically meets	38	 29.01%
4.Not compliant	0	 0%

The number of valid submissions for this question	131	
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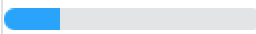
B2Engaged in engineering design, implementation, management, utilization, and analysis capabilities related to the water supply and drainage industry: 【Multiple Choice Question】 [\[Multiple Choice Question\]](#)

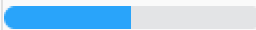

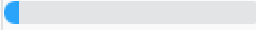
Option	Subtotal	proportion
1.Very suitable	32	 24.43%
2.complies	60	 45.8%
3.Basically meets	36	 27.48%
4.Not compliant	3	 2.29%
The number of valid submissions for this question	131	

B3, good professional ethics, innovation and entrepreneurship ability, and awareness of lifelong learning: [Multiple Choice Question][\[Multiple Choice Question\]](#)

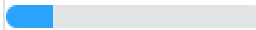
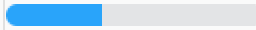
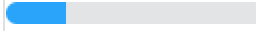
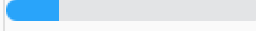
Option	Subtotal	proportion
1.Very suitable	33	 25.19%
2.complies	66	 50.38%
3.Basically meets	32	 24.43%
4.Not compliant	0	 0%
The number of valid submissions for this question	131	

B4High-quality applied talents engaged in water supply and drainage engineering design, construction, operation, and management: 【Single Choice Question】 [\[Single Choice Question\]](#)

Option	Subtotal	proportion
1.Very suitable	29	 22.14%

2.complies	65	 49.62%
3.Basically meets	29	 22.14%
4.Not compliant	8	 6.11%
The number of valid submissions for this question	131	

B5, has the ability to serve as a mid-level engineer or professional technical leader: 【Single Choice Question】 [\[Single Choice Question\]](#)

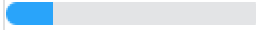

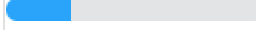
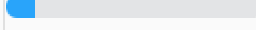
Option	Subtotal	proportion
1.Very suitable	24	 18.32%
2.complies	49	 37.4%
3.Basically meets	31	 23.66%
4.Not compliant	27	 20.61%
The number of valid submissions for this question	131	

## II. Evaluation of Achievement of Training Objectives

### Goal1: Professional Qualities

Decomposed into“humanities and social sciences literacy”and“professional ethics”two competency assessment points.

B6In your professional work, can you consider factors such as philosophy and sociology? 【Single choice question】 [\[Single choice question\]](#)


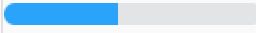
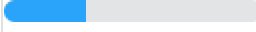
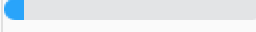
Option	Subtotal	proportion
1.Completely able to consider	24	 18.32%
2.Basic considerations	58	 44.27%
3.Partial Consideration	34	 25.95%
4.Not considered	15	 11.45%



The number of valid submissions for this question	131	
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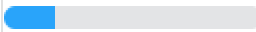
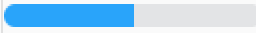
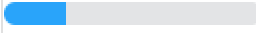
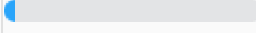
B7In your work, you are able to apply knowledge related to areas other than technical knowledge, such as economics and management.

【Single choice question】 [\[Single choice question\]](#)

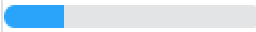
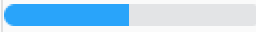
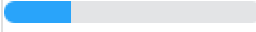
Option	Subtotal	proportion
1.Very suitable	19	 14.5%
2.complies	59	 45.04%
3.Basically meets	42	 32.06%
4.Not compliant	11	 8.4%
The number of valid submissions for this question	131	

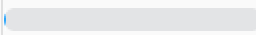
B8In your work, you prioritize the public interest above all else.

【Multiple choice question】 [\[Multiple choice question\]](#)

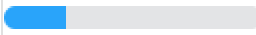
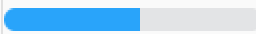
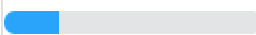
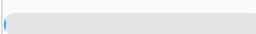
Option	Subtotal	proportion
1.Very suitable	26	 19.85%
2.complies	67	 51.15%
3.Basically meets	32	 24.43%
4.Not compliant	6	 4.58%
The number of valid submissions for this question	131	

B9Will you pay attention to the existing laws and regulations related to the business? 【Single choice question】 [\[Single choice question\]](#)

Option	Subtotal	proportion
1.Very suitable	31	 23.66%
2.complies	64	 48.85%
3.Basically meets	35	 26.72%

4.Not compliant	1	 0.76%
The number of valid submissions for this question	131	

B10In your work, you are able to adhere to the principles of public safety, health, and well-being, take responsibility for engineering decisions, and disclose factors that may harm the public or the environment. 【Multiple Choice Question】 [\[Multiple Choice Question\]](#)

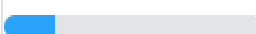

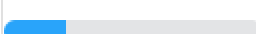
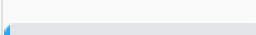
Option	Subtotal	proportion
1.Very suitable	32	 24.43%
2.complies	70	 53.44%
3.Basically meets	28	 21.37%
4.Not compliant	1	 0.76%
The number of valid submissions for this question	131	

## Goal2: Engineering Capability

Proficiently master the natural science knowledge, professional knowledge, and skills required in the field of water supply and drainage science and engineering, and be able to apply professional engineering principles and techniques to design feasible and reasonable solutions for complex engineering problems

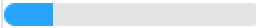
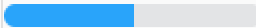
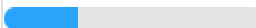
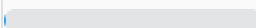
B11 You can proficiently master mathematics, natural sciences, engineering fundamentals, and professional foundational knowledge, and in practical work, you can comprehensively mobilize the knowledge you have learned to understand, analyze, and address problems.

【Single choice question】 [\[Single choice question\]](#)

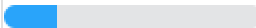

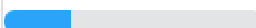
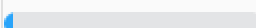
Option	Subtotal	proportion
1.Very suitable	26	 19.85%
2.complies	70	 53.44%
3.Basically meets	32	 24.43%
4.Not compliant	3	 2.29%

The number of valid submissions for this question	131	
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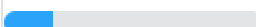
B12, you are able to analyze and solve problems through knowledge of water supply and drainage science and engineering, identifying the essence of the problem through phenomena. 【Multiple Choice Question】 [\[Multiple Choice Question\]](#)


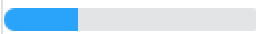
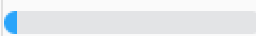
Option	Subtotal	proportion
1.Very suitable	25	 19.08%
2.complies	67	 51.15%
3.Basically meets	38	 29.01%
4.Not compliant	1	 0.76%
This question valid responses	131	

B13 When encountering problems during work or project processes, you are usually able to apply your expertise, work experience, and various advanced technical concepts to analyze the issues and propose solutions. 【Single choice question】 [\[Single choice question\]](#)

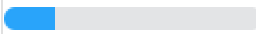
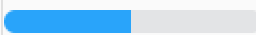
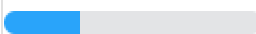
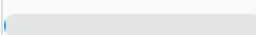
Option	Subtotal	proportion
1.Very suitable	27	 20.61%
2.complies	64	 48.85%
3.Basically meets	35	 26.72%
4.Not compliant	5	 3.82%
The number of valid submissions for this question	131	

B14 You are able to flexibly apply knowledge of water supply and drainage science and engineering to solve complex engineering problems in the field of water supply and drainage projects at work. 【Multiple Choice Question】 [\[Multiple Choice Question\]](#)

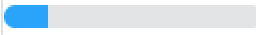
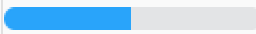
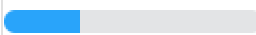
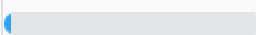
Option	Subtotal	proportion
1.Very suitable	25	 19.08%

2.complies	61	 46.56%
3.Basically meets	38	 29.01%
4.Not compliant	7	 5.34%
The number of valid submissions for this question	131	

Goal3: Industry CompetitionB15, capable of performing job tasks and receiving positive feedback from external sources. 【Multiple choice question】 [\[Multiple choice question\]](#)

Option	Subtotal	proportion
1.Very suitable	26	 19.85%
2.complies	65	 49.62%
3.Basically meets	39	 29.77%
4.Not compliant	1	 0.76%
The number of valid submissions for this question	131	

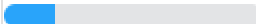

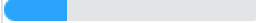
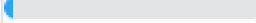
B16, you can apply industry market demand and technological development to have a competitive advantage in the industry market. 【Multiple choice question】 [\[Multiple choice question\]](#)

Option	Subtotal	proportion
1.Very suitable	23	 17.56%
2.complies	65	 49.62%
3.Basically meets	39	 29.77%
4.Not compliant	4	 3.05%
The number of valid submissions for this question	131	

Goal4: Collaborative CommunicationB17, can you achieve the operation management and goal realization of the engineering project by

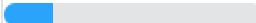

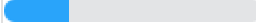
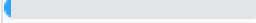
organizing team members and coordinating external resources?

【Multiple Choice Question】 [\[Multiple Choice Question\]](#)

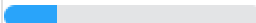

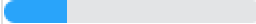
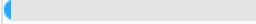
Option	Subtotal	proportion
1.Very suitable	26	 19.85%
2.complies	67	 51.15%
3.Basically meets	33	 25.19%
4.Not compliant	5	 3.82%
The number of valid submissions for this question	131	

B18, you always align with the team's goals, support team decisions, share information, and adjust your position for the benefit of the team.

【Single choice question】 [\[Single choice question\]](#)

Option	Subtotal	proportion
1.Very suitable	25	 19.08%
2.complies	68	 51.91%
3.Basically meets	34	 25.95%
4.Not compliant	4	 3.05%
The number of valid submissions for this question	131	

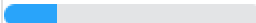

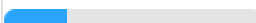
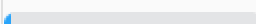
B19, you are able to integrate, lead, and drive the team to coordinate, organize, and carry out project implementation. 【Single choice question】 [\[Single choice question\]](#)

Option	Subtotal	proportion
1.Very suitable	27	 20.61%
2.complies	67	 51.15%
3.Basically meets	33	 25.19%
4.Not compliant	4	 3.05%

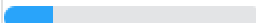

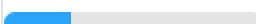
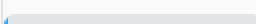
The number of valid submissions for this question	131	
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B20, able to communicate and exchange effectively with other departments, partner units, owners, etc. regarding project development.

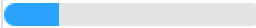

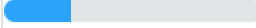
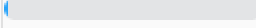
【Single choice question】 [\[Single choice question\]](#)

Option	Subtotal	proportion
1.Very suitable	27	 20.61%
2.complies	67	 51.15%
3.Basically meets	33	 25.19%
4.Not compliant	4	 3.05%
The number of valid submissions for this question	131	



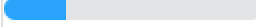
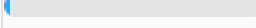
Goal5: Lifelong LearningB21, you can continuously learn relevant knowledge in the field of water supply and drainage science and engineering through various channels such as books, the internet, workshops, seminars, or joining professional organizations, thereby continuously enhancing your professional skills. 【Multiple Choice Question】 [\[Multiple Choice Question\]](#)

Option	Subtotal	proportion
1.Very suitable	25	 19.08%
2.complies	69	 52.67%
3.Basically meets	35	 26.72%
4.Not compliant	2	 1.53%
The number of valid submissions for this question	131	

B22You are capable of being competent in planning and engineering design, construction, operation and management, technical consulting, product development, and other work in the field of drainage science and engineering or related engineering fields through your own learning and work experience.[Multiple Choice Question][\[Multiple Choice Question\]](#)

Option	Subtotal	proportion
1.Very suitable	28	 21.37%
2.complies	66	 50.38%
3.Basically meets	35	 26.72%
4.Not compliant	2	 1.53%
The number of valid submissions for this question	131	

B23, actively learning new technologies and knowledge in work to improve one's professional quality and ability. 【Single choice question】 [\[Single choice question\]](#)

Option	Subtotal	proportion
1.Very suitable	26	 19.85%
2.complies	70	 53.44%
3.Basically meets	32	 24.43%
4.Not compliant	3	 2.29%
This question is valid for the number of people who filled it out	131	

### 3. Evaluation of the current training objectives

#### Training Objectives for the Water Supply and Drainage

Science and Engineering Major (2021 Edition)

This major aims to cultivate talents who adapt to the new urbanization construction and rural revitalization strategy in our country, meet the needs of regional economic and social development, and achieve comprehensive development in morality, intelligence, physical fitness, aesthetics, and labor. Students will master the basic theoretical knowledge, engineering skills, and management methods of a healthy social circulation process in urban water systems, possess the ability for teamwork, innovation, and self-directed learning,

practice the core socialist values, have a sense of social responsibility and sustainable development concepts, and possess humanistic qualities, professional ethics, and entrepreneurial awareness. They will be able to engage in design, construction, operation, management, and preliminary research and development work in fields such as water quality safety assurance, wastewater treatment and resource utilization, comprehensive water environment remediation, building water supply and drainage, smart water management, and engineering management, serving as high-quality applied engineering and technical talents in water supply and drainage science and engineering and related industries. Students in this major are expected to achieve the following goals in about 5 years after graduation:

(1) Can practice the core values of socialism, uphold the concept of sustainable development, actively fulfill social responsibilities, possess a sound personality and good humanistic and social science literacy, and adhere to professional ethics and engineering ethics standards.

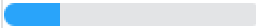

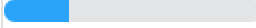
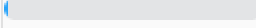
(2) can adapt to the development requirements of the field of water supply and drainage science and engineering, possess comprehensive application of relevant professional knowledge in the field of water supply and drainage science and engineering, and be able to engage in design, construction, operation, management, and other work in related fields, possessing preliminary research and development capabilities, and the ability to serve as an engineer or professional technical leader.

(3) has a good spirit of teamwork and certain organizational communication skills, capable of fulfilling team and management roles in water engineering project teams during planning, design, construction, operation, and management.

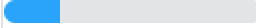
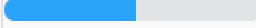
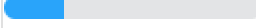
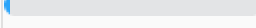
(4) Possess awareness of innovation, entrepreneurship, self-directed learning, and lifelong learning, able to continuously learn and apply new theories, methods, technologies, and equipment related to water supply and drainage science and engineering to solve complex engineering problems in related fields.

C1 meets the current training needs of the times: **【Multiple Choice Question】** [\[Multiple Choice Question\]](#)

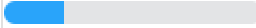
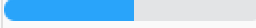
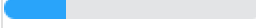
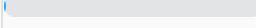


Option	Subtotal	proportion
1.Very suitable	29	 22.14%
2.complies	66	 50.38%
3.Basically meets	34	 25.95%
4.Not compliant	2	 1.53%
The number of valid submissions for this question	131	

C2Current training applicable to professional development: 【Single choice question】 [\[Single choice question\]](#)

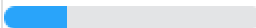
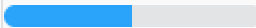

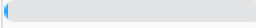
Option	Subtotal	proportion
1.Very suitable	29	 22.14%
2.complies	68	 51.91%
3.Basically meets	31	 23.66%
4.Not compliant	3	 2.29%
The number of valid submissions for this question	131	

C3、 Professional Talent Positioning in Training Objectives(High-quality applied engineering and technical talents in water supply and drainage science and engineering and related industries) and School Positioning: 【Single Choice Question】 [\[Single Choice Question\]](#)

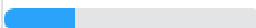

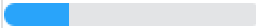
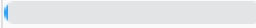
Option	Subtotal	proportion
1.Uncommonly compliant	31	 23.66%
2.complies	67	 51.15%
3.Basically meets	32	 24.43%
4.Not compliant	1	 0.76%

The number of valid submissions for this question	131	
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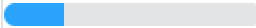

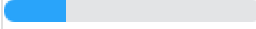
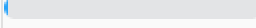
C4、 Training objectives in the professional field(water quality safety assurance, wastewater treatment and resource utilization, comprehensive water environment management, building water supply and drainage, smart water management and engineering management, etc.) are clearly reasonable: 【Single choice question】 [\[Single choice question\]](#)

Option	Subtotal	proportion
1.Very suitable	33	 25.19%
2.complies	66	 50.38%
3.Basically meets	30	 22.9%
4.Not compliant	2	 1.53%
This question is validly filled outperson times	131	



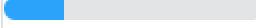
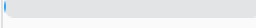
C5、 Cultivation Target Occupational Characteristics(Engaged in design, construction, operation, management, and preliminary research and development)Clear and reasonable: 【Multiple choice question】 [\[Multiple choice question\]](#)

Option	Subtotal	proportion
1.Very suitable	36	 27.48%
2.complies	59	 45.04%
3.Basically meets	34	 25.95%
4.Not compliant	2	 1.53%
The number of valid submissions for this question	131	

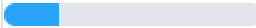

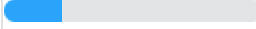
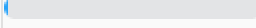
C6Compared to the graduation requirements at the time of graduation, the existing training objectives have significantly improved in terms of professional ability, competitiveness, and achievements through5years of development: 【Single Choice Question】 [\[Single Choice Question\]](#)

Option	Subtotal	proportion
1.Very suitable	31	 23.66%
2.complies	66	 50.38%
3.Basically meets	32	 24.43%
4.Not compliant	2	 1.53%
The number of valid submissions for this question	131	

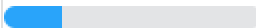
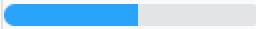
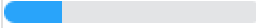
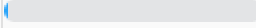
C7Please evaluate the reasonableness of achieving the goal5years of actual work experience and enterprise needs1(being able to practice the core values of socialism, adhering to the concept of sustainable development, actively fulfilling social responsibilities, possessing a sound personality and good humanities and social sciences literacy, and adhering to professional ethics and engineering ethics standards)  
multiple choice question[\[multiple choice question\]](#)

Option	Subtotal	proportion
1.Very suitable	35	 26.72%
2.complies	64	 48.85%
3.Basically meets	31	 23.66%
4.Not compliant	1	 0.76%
The number of valid submissions for this question	131	

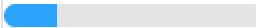
C8Please evaluate the ability to achieve the goal5years of actual work experience and enterprise needs2(to adapt to the development requirements of the field of water supply and drainage science and engineering, possess comprehensive application of relevant professional knowledge in water supply and drainage science and engineering, be able to engage in design, construction, operation, management, and other work in related fields, possess preliminary research and development capabilities, and have the ability to serve as an engineer or professional technical leader)reasonableness. [Single choice question]  
[\[Single choice question\]](#)

Option	Subtotal	proportion
1.Very suitable	28	 21.37%
2.complies	71	 54.2%
3.Basically meets	30	 22.9%
4.Not compliant	2	 1.53%
The number of valid submissions for this question	131	

C9Please evaluate the reasonableness of achieving the goal5years of actual work experience and enterprise needs3(having a good team spirit and certain organizational communication skills, capable of fulfilling team and management roles in water engineering project teams such as planning, design, construction, operation, and management)[Single Choice Question][\[Single Choice Question\]](#)

Option	Subtotal	proportion
1.Very suitable	30	 22.9%
2.complies	69	 52.67%
3.Basically meets	30	 22.9%
4.Not compliant	2	 1.53%
The number of valid submissions for this question	131	

C10、 Please evaluate the ability to achieve the goal4based on your actual work experience of about 5 years and the needs of the enterprise(having the awareness of innovation, entrepreneurship, self-learning, and lifelong learning, being able to continuously learn and apply new theories, methods, technologies, and equipment related to water supply and drainage science and engineering to solve complex engineering problems in related fields)reasonableness. 【Single Choice Question】 [\[Single Choice Question\]](#)

Option	Subtotal	proportion
1.Very suitable	27	 20.61%

2.complies	74	<div><div></div></div> 56.49%
3.Basically meets	28	<div><div></div></div> 21.37%
4.Not compliant	2	<div><div></div></div> 1.53%
The number of valid submissions for this question	131	

C11What are your comments or suggestions on the revision of the professional training program: \_\_\_\_\_[Fill in the blank][\[Fill in the blank\]](#)

Please obtain the fill-in-the-blank question data by downloading the detailed data

## Part Four: Opinions and Suggestions for the School

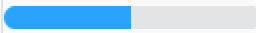
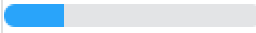
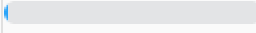
### 1. School infrastructure

D1, classrooms, laboratories, and equipment meet the teaching needs in terms of quantity and functionality. 【Single choice question】 [\[Single choice question\]](#)

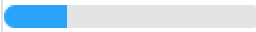
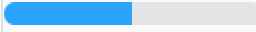
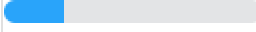
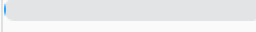
Option	Subtotal	proportion
1.Very suitable	32	<div><div></div></div> 24.43%
2.complies	65	<div><div></div></div> 49.62%
3.Basically meets	32	<div><div></div></div> 24.43%
4.Not compliant	2	<div><div></div></div> 1.53%
The number of valid submissions for this question	131	

D2 The laboratory and equipment have good management, maintenance, and updating mechanisms, allowing students to use them conveniently. 【Multiple choice question】 [\[Multiple choice question\]](#)

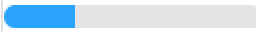
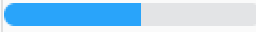
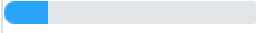
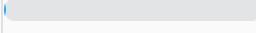
ChooseItem	Subtotal	proportion
1.Very suitable	33	<div><div></div></div> 25.19%

2.complies	65	 49.62%
3.Basically meets	31	 23.66%
4.Not compliant	2	 1.53%
The number of valid submissions for this question	131	

D3, cooperate with enterprises to jointly build internship and training bases, providing students with a platform for practical participation during the teaching process. 【Single Choice Question】 [\[Single Choice Question\]](#)

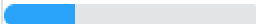

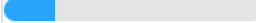
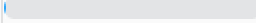
Option	Subtotal	proportion
1.Very suitable	33	 25.19%
2.complies	66	 50.38%
3.Basically meets	31	 23.66%
4.Not compliant	1	 0.76%
The number of valid submissions for this question	131	

D4, computers, networks, and library resources can meet the daily needs of learning, teaching, and research. 【Single choice question】 [\[Single choice question\]](#)

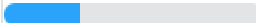

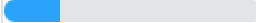
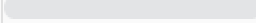
Option	Subtotal	proportion
1.Very suitable	36	 27.48%
2.complies	71	 54.2%
3.Basically meets	23	 17.56%
4.Not compliant	1	 0.76%
The number of valid submissions for this question	131	

D5The school is able to provide the necessary infrastructure to meet graduation requirements, including effective support for students'

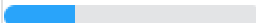

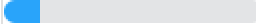
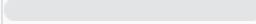
practical activities and innovative activities. **【Multiple choice question】**  
[\[Multiple choice question\]](#)

Option	Subtotal	proportion
1.Very suitable	36	 27.48%
2.complies	68	 51.91%
3.Basically meets	26	 19.85%
4.Not compliant	1	 0.76%
The number of valid submissions for this question	131	

D6, the teaching management and service standards of the school can effectively support the achievement of professional graduation requirements. **【Single choice question】** [\[Single choice question\]](#)

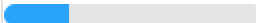
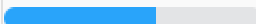
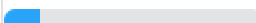
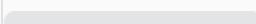
Option	Subtotal	proportion
1.Very suitable	39	 29.77%
2.complies	63	 48.09%
3.Basically meets	29	 22.14%
4.Not compliant	0	 0%
The number of valid submissions for this question	131	

2. Professional Talent DevelopmentD7Your overall satisfaction with professional education and teaching is: **【Single Choice Question】**  
[\[Single Choice Question\]](#)

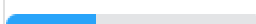


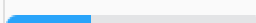
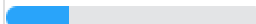
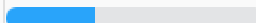
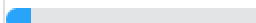
Option	Subtotal	proportion
1.Very satisfied	36	 27.48%
2.Fairly Satisfied	76	 58.02%
3.General	19	 14.5%
4.Relatively dissatisfied	0	 0%

The number of valid submissions for this question	131	
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D8Your satisfaction with the professional practice teaching segment(including experimental teaching, internships, etc.)is: 【Single choice question】 [\[Single choice question\]](#)

Option	Subtotal	proportion
1.Very satisfied	34	 25.95%
2.Fairly Satisfied	78	 59.54%
3.General	19	 14.5%
4.Relatively dissatisfied	0	 0%
The number of valid submissions for this question	131	



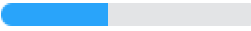
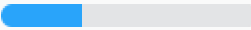
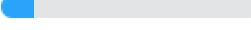
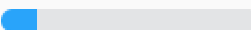
D9, which types of practical teaching do you think need to be strengthened? 【Multiple choice question】 [\[Multiple choice question\]](#)

Option	Subtotal	proportion
1.Course Design	47	 35.88%
2.On-campus Professional Practice/Internships and Training/Course Experiments	61	 46.56%
3.Short-term(1-2weeks)off-campus internships/traineeships/social surveys, etc.	64	 48.85%
4.Graduation Internship(such as professional internships, etc.)	44	 33.59%
5.Graduation Design/Graduation Thesis	33	 25.19%
6.University Student Innovative Experiment Program	46	 35.11%
7.Others	13	 9.92%
The number of valid submissions for this question	131	

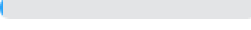
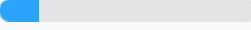
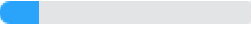
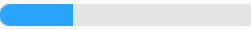
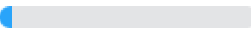
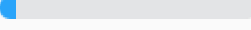
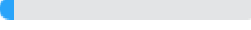


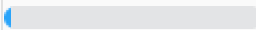

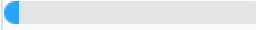
D10In addition to practical teaching, what improvements do you think are needed in professional teaching? 【Multiple choice question】

[\[Multiple choice question\]](#)

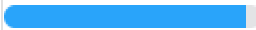
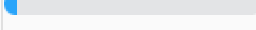
Option	Subtotal	proportion
1.The courses offered need to be more aligned with job requirements	70	 53.44%
2.The course content is updated in conjunction with the development of science and technology.	65	 49.62%
3.Classroom teaching needs to focus more on skill development	55	 41.98%
4.The course assessment methods need to be further optimized	42	 32.06%
5.Others	17	 12.98%
6.Overall, it's very good and doesn't need improvement.	19	 14.5%
The number of valid submissions for this question	131	

D11For current learning, the aspect of professional education that needs the most improvement is 【multiple choice question】 [\[multiple choice question\]](#)

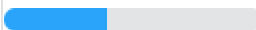
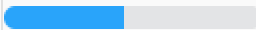

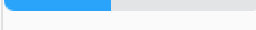

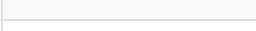
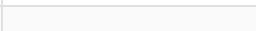


Option	Subtotal	proportion
1.General Course Knowledge	2	 1.53%
2.Fundamental Course Knowledge	21	 16.03%
3.Core Knowledge of the Major	21	 16.03%
4.Practical Hands-on Ability	38	 29.01%
5.Research Method Training	7	 5.34%
6.Critical Thinking Skills in Academia	9	 6.87%
7.Literature Search and Summary Skills	8	 6.11%

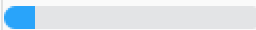
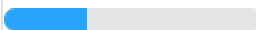
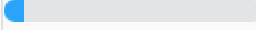
8.Writing Ability	4	 3.05%
9.Interpersonal Communication Skills	13	 9.92%
10.Unable to evaluate	8	 6.11%
The number of valid submissions for this question	131	

D12Would you recommend your alma mater to others? 【Single choice question】 [\[Single choice question\]](#)


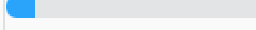
Option	Subtotal	proportion
1.willing	124	 94.66%
2.Unwilling	7	 5.34%
The number of valid submissions for this question	131	

D13Through work practice, in which areas do you think university education should be further strengthened: 【Multiple choice question】 [\[Multiple choice question\]](#)

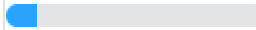
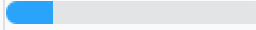
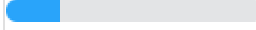
Option	Subtotal	proportion
1.Ideological and Moral Quality	53	 40.46%
2.Fundamental Professional Knowledge	61	 46.56%
3.Practical Hands-on Ability	69	 52.67%
4.Independent Work Ability	55	 41.98%
5.Innovative Ability	50	 38.17%
6.Interpersonal Skills	42	 32.06%
7.ProfessionalCompetence	34	 25.95%
8.Teamwork Spirit	37	 28.24%
9.Expansion of Knowledge Across Disciplines	37	 28.24%

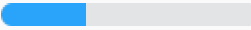

10.Application abilities such as foreign language or practical writing	16	 12.21%
11.Career Planning and Guidance	43	 32.82%
12.Others	11	 8.4%
The number of valid submissions for this question	131	

D14Do you think the courses related to water supply and drainage science and engineering that you have learned meet the job requirements? 【Single choice question】 [\[Single choice question\]](#)

Option	Subtotal	proportion
1.is	116	 88.55%
2.No	15	 11.45%
The number of valid submissions for this question	131	

D15In professional education, which type of course teaching do you think needs to be strengthened the most? 【Single choice question】 [\[Single choice question\]](#)

Option	Subtotal	proportion
1.General Education Courses(Outline of Modern and Contemporary Chinese History, Ideology, Morality and Rule of Law, etc.)	16	 12.21%
2.Natural Science Education Courses(Advanced MathematicsA(I), Engineering MechanicsB and others)	24	 18.32%
3.Professional Education Courses(Water Supply and Drainage Pipeline Engineering, Urban Rainwater Flood Control and Simulation, etc.)	28	 21.37%

4. Professional Practice Course (Comprehensive Design of Building Water Supply and Drainage Engineering, Process Design of Water Treatment Plant and Sewage Treatment Plant (including economic cost analysis) etc.)	44	 33.59%
5. Professional Competence Development Course (College Student Innovation Entrepreneurship, etc.)	19	 14.5%
The number of valid submissions for this question	131	