

## Construction and Practice of the Characteristic Water Culture Education System in Universities

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**Abstract:** Colleges and universities undertake the mission of cultural inheritance. Excellent traditional cultural education is an important content of college ideological and political education. Chongqing Water Conservancy and Electric Power Vocational and Technical College has fully explored the advantages of teaching resources in the water conservancy industry, integrated water culture education into the whole process of talent training, and created water culture The campus environment is an immersive education for students; through the creation of water culture education classrooms, students' basic knowledge will be consolidated, students' solid professional skills will be cultivated, and the valuable qualities of "loyal, clean and responsible" of students will be cultivated, "scientific and realistic The value orientation of "innovation and innovation"; through the construction of a water culture education guarantee system, the faculty and staff of the college are encouraged to be down-to-earth, be proactive, and strive for excellence. Through the above measures, the quality of the college's talent training has been improved.

### 1. Introduction

The influence of the environment on human development has received extensive attention and attention since ancient times. Excellent traditional culture, as the spiritual force for the survival of the Chinese nation, has accumulated important nutrition in its connotation and heritage. The Chinese culture has a long history, which has accumulated the deepest spiritual pursuits of the Chinese nation, represents the unique spiritual identity of the Chinese nation, and has provided rich nourishment for the Chinese nation's endless growth and development. Absorbing theoretical knowledge from excellent traditional culture can enrich the mind and enhance cultural self-confidence. Absorbing cultural power is conducive to promoting human development and improvement.

Environmental culture of university is not only a physical existence, showing the distinctive image and cultural atmosphere of the university, but also a carrier of university history and culture. It plays a subtle role in the teachers and students in it, and has an important educational function. Colleges and universities have formed their own unique environmental culture in accordance with local conditions. Some spread the spirit of regional humanities, art and science through building clusters with regional characteristics; some conveyed the school's tradition and spirit through campus sculptures and cultural attractions that condense the history of the school; some Through the unique and beautiful pavilions, gardens and lakes, the sentiment of teachers and students is cultivated. The spiritual factors, belief factors, traditional factors, moral customs, etc. contained in the university environment culture have edified and regulated teachers and students everywhere, making them consciously abide by them, thus becoming an important and unique part of university education. Educational vector.

### 2. Ways of Environmental Culture Educate in Universities

Environmental culture and sports people reflect the cultural and educational attributes of environmental education. The environment of colleges and universities is objectively the reflection

of the ideas and ideas of college education and education in the real landscape. The overall planning and partial design of the school environment should carry the school's own characteristics of running a school and reflect the school's cultural appeal. In this regard, the environmental culture carrier requires the school to take the continuation of history and the inheritance of culture as the guiding ideology of the school's environmental construction and planning, and the environmental presentation of the school's educational and teaching characteristics and academic philosophy as the design principles, and take the school's history and culture. Such elements are fully integrated into the environment construction, endow the environment with vivid educational thoughts and cultural and emotional communication capabilities, and fully demonstrate the value and significance of the environment in the process of educating people.

Cultural education is the key element of all-round education in the "three-dimensional education". The level of cultural education is an important manifestation of the school's core competitiveness. In the process of environmental education, colleges and universities need to strengthen the construction of environmental and cultural education and actively cultivate students' excellent moral character, world outlook and outlook on life. Under the environmental education system, colleges and universities need to strengthen the construction of the school's historical and cultural landscape and integrate the school's unique cultural elements into the environmental landscape of the school campus, so as to achieve the dual improvement of the school's geographic recognition and image perception, and promote the campus natural environment. The cultural connection with the human environment can effectively enhance the energy efficiency of environmental education.

### **3. The Practice of Cultural Education in Universities**

Chongqing Water Resources and Electric Engineering College fully implements the party's educational policy in the process of talent training, combines the advantages of the water conservancy industry, and integrates the core socialist values and water culture education into the whole process of education and teaching. Water culture is an important part of Chinese traditional excellent culture. It is the collective personality and spiritual quality gradually formed by water conservancy people in the long-term water management practice. It is a deep accumulation and high degree of condensation built on the excellent Chinese culture and inherits the spirit of the Chinese nation. The lifeline and ideological tradition have realized the inheritance of the excellent Chinese traditional culture in the historical dimension. In practice, Chongqing Water Conservancy and Electric Power Vocational and Technical College has fully explored the characteristics and advantages of the water conservancy industry, constructed a higher vocational characteristic "water culture" education system, and achieved good practical results.

#### **3.1 Construct Water Culture and Education Environment**

Based on the reality of "the school name has water" and "services are oriented to the water conservancy and hydropower industry", and the spirit of "water culture" in the excellent traditional culture of the Chinese nation, the college creates a water environment education system with "Ruoshui culture" as its core concept. In practice, a campus education environment system with the theme of water culture was created, and a 100-meter water culture corridor was built, covering an area of about 6000 square meters. The overall design incorporates the shape of Chongqing rivers into the site design, and the form focuses on The softness of water turns the Water Culture Corridor into a serene campus leisure space. The overall design is divided into three parts: the source of water, the virtue of water, and the journey of water, which are connected in series in the entire site in the form of a curved water stream. The source of water is the beginning of the whole design. Inspired by Du Fu's "Relics of Praying for the Heart", the grand artistic conception of "Three Gorges Towers flooded with sun and moon, Wuxi clothes share clouds and mountains" combines the different forms of "water" in the entrance square. Perform deduction. The theme of the virtue of water is "being a person like water", which includes 5 themes such as water conservancy, sea

inclusive of all rivers, ice and jade, the amount of water must be level, and the accumulation of water into an abyss. The theme of Journey of Water is to do things like water, including five themes ranging from dripping water through rocks, weak victory over strong, soldier image water, surplus without seeking generality, and running water.

### **3.2 Create a Water Culture Education Classroom**

In 2015, the “Several Opinions of the Ministry of Education on Deepening the Reform of Vocational Education and Teaching and Comprehensively Improving the Quality of Talent Cultivation” proposed that vocational colleges should vigorously strengthen the education of socialist core values and help students establish a correct outlook on the world, life and values; The cultural education system is integrated into the curriculum and teaching material system, and the proportion of Chinese excellent traditional cultural content is increased in related courses; the improvement of students' professional skills and the cultivation of professional spirit are highly integrated. Based on the perception of the quality and spirit of water, the college has created a “Raw Water Course”. Offer the city-level characteristic high-quality course of “Introduction to Water Culture” for all students in the college; give full play to the collaborative education effect of ideological and political courses and ideological and political courses, change traditional educational concepts, and focus on how teachers “teach” and how students “learn” At the beginning, the teacher's activities were positioned as awakening, motivating, guiding, enlightening and evaluating so that students could truly become the main body of learning. The first is that the school changes the “one test score” to “the process of earning points” by changing the test method of students' academic performance, and guides teachers to strengthen the management of the student's learning process; the second is that the school supports the corresponding system to change the teaching evaluation method of teachers, that is, change Evaluation method, strengthen the evaluation of the teaching process, establish the “five-in-one” teaching quality evaluation method and the “five excellent two linkage” teaching quality incentive method; the third is to strengthen the classroom teaching process management by changing the classroom management measures; the fourth is to encourage teachers to adopt Modern information technology methods; Fifth, change the traditional lecture-style classroom teaching into teaching methods such as case analysis, group discussion, and on-site simulation exercises; Sixth, urge students to change the previous “rush learning” to “process learning” and change “passive waiting for learning” “Is “actively participating in learning.”

### **3.3 Establish Water Culture Education Guarantee System**

By improving the “Articles of Association” of the college, it is clearly stated that one of the functions of the college is “cultural inheritance and innovation”. The college insists on inheriting and promoting the excellent traditional culture of the Chinese nation, accumulating cultural heritage, promoting cultural inheritance and innovation, serving the revitalization of the nation, and leading talent training, academic development and social services with advanced university culture. Insist on cultural education, insist on integrating socialist core values, water conservancy industry spirit, school motto and school spirit, teaching style, and style of study into the whole process of educating people, cultivate people's livelihood and water conservancy concepts, cultivate good professional ethics and professional qualities of teachers and students, and promote teachers Health comprehensive development. Formulate a special plan for campus culture construction, and in accordance with the plan, with water culture as its characteristics, vigorously develop spiritual culture, environmental culture, institutional culture, and behavioral culture to create a healthy and harmonious campus culture. Encourage teachers and students to actively carry out foreign cultural exchanges, research, and protection, and contribute to cultural heritage, innovation and exchanges.

## **4. Conclusion**

Chongqing Water Resources and Electric Engineering College has achieved good practical results by building a water culture education system, and the comprehensive quality of students has been significantly improved. In the past three years, college students have participated in various skill competitions and won more than 30 national awards and more than 200 provincial and ministerial awards. In the Chongqing finals of the 6th China International “Internet +” University Student Innovation and Entrepreneurship Competition, the college won 4 golds, 2 silvers and 26 bronzes, ranking first in the city's higher vocational colleges, and won the city's outstanding organization unit and advanced group of vocational education track. The participating projects “Miaomei Xiangxiang” and “Yinong Xingzhe-Bashan Laotan” both advanced to the national finals. The employment rate of graduates is stable at over 96%, and their solid basic skills and excellent professional qualities are well received by employers and society. The 2017 graduate survey report issued by a third-party institution shows that college graduates have strong core competitiveness and have achieved remarkable employment results. 815 students are employed in Chongqing, accounting for 73%, which strongly supports regional economic development. The pass rate of college graduates is 37.6%, which is higher than the passing rate of 21.8% of the college graduates, the employment rate is 96.4%, and the employment counterpart rate is 87.7%, which is higher than the 12.5% of the school graduates. The degree of graduate employment is related to the profession. 91.6%, higher than the overall average of 14.6%, the vocational certificate pass rate was 82.7%, higher than the school graduates' vocational certificate pass rate of 29.4%, and the starting salary of graduates was 3950 yuan, which was higher than the average starting salary of 230 yuan for graduates.

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