In-Depth Discussion on Teaching Reform of Building Environment and Equipment Engineering

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Abstract: The acceleration of the pace of education reform in China in the new era has had a positive impact on the construction environment and equipment engineering. In order to advancing with the times and improve the teaching level of the building environment and equipment engineering in practice, it is necessary to consider the teaching reform, implement the corresponding discussion and analysis work, and improve the teaching status of such professions and provide protection for the scientific training of professional talent. Based on this, this paper will systematically expound the teaching reform of the building environment and equipment engineering, in order to provide reference information for the improvement of teaching efficiency and quality.

1. Introduction
Paying attention to the in-depth discussion on the teaching reform of the building environment and equipment engineering can make the corresponding teaching work more scientific, meet the long-term development requirements of the building environment and equipment engineering major, and gradually improve the teaching level of the profession in practice. Therefore, it is necessary to start from different aspects, give more attention to the teaching reform of the building environment and equipment engineering, apply effective reform measures to scientific response, accelerate the pace of such professional teaching reform, and enrich the teaching content of the building environment and equipment engineering, in order to better adapt to changes in the situation in practice. On this basis, the teaching of building environment and equipment engineering can be more efficient, and support for the better development of the profession.

2. Paying Attention to the Necessity Analysis of Teaching Reform in Architectural Environment and Equipment Engineering
In order to make the teaching reform of the building environment and equipment engineering profession in-depth, it is necessary to have a necessary understanding of the necessity of attaching importance to the teaching reform of the major. The specific performances are as follows: (1) Pay attention to the teaching reform of the building environment and equipment engineering, which can provide guarantee for the scientific training of the professional talents, meet the development requirements of advancing with the times, and invigorate the better development of the building environment and equipment engineering profession. (2) Pay attention to the teaching reform of the building environment and equipment engineering, which can provide support for the improvement of teaching conditions and effect enhancement, and promote the teaching objectives of the building environment and equipment engineering, and maintain the good development of the profession in practice; 3) Pay attention to the teaching reform of the building environment and equipment engineering...
engineering, which can meet the sustainable development requirements of the profession, improve the training level of the construction environment and equipment engineering professionals, and maintain the good development potential of the profession [1].

3. Analysis of The Existing Problems in The Teaching of Building Environment and Equipment Engineering
In order to make the teaching environment and equipment engineering professional teaching work can achieve the expected results and meet the teaching quality reliability requirements, it is necessary to analyze the existing problems in the professional teaching. Specific issues include the following:

3.1 Lack of Effective Teaching Methods
In the process of implementing the teaching plan of the building environment and equipment engineering, the lack of effectiveness of the relevant teaching methods has led to a decline in the teaching level of the major, which affects the effectiveness of teaching activities in practice. The specific performances are as follows: (1) Based on the application of the teaching mode of the building environment and equipment engineering, due to the lack of in-depth analysis of the situation of the relevant teachers, and the need to improve their professional teaching ability, the teaching of the building environment and equipment engineering in practice The lack of effectiveness of the method will reduce the efficiency of the corresponding teaching work; (2) the lack of effectiveness of the teaching method will bring constraints to the improvement of the teaching environment and equipment engineering level, which will affect the training effect of the professional talents. And the related teaching work has not been effectively supported.

3.2 The Curriculum Is Not Scientific Enough
Based on the development of the teaching activities of the building environment and equipment engineering, due to the lack of scientific curriculum, the effect of teaching activities is not significant, which restricts the improvement of the teaching level of the building environment and equipment engineering. The specific performances are as follows: (1) In the process of setting up the course of building environment and equipment engineering, due to insufficient consideration of the development requirements of advancing with the times, too much emphasis on system equipment, neglecting the good living environment, resulting in the built environment The quality of teaching with equipment is reduced, which affects the application effect of the professional curriculum; (2) In the process of setting up the professional course of building environment and equipment engineering, due to the changes in the educational situation in the new era, the effects and requirements of professional personnel training, etc. This will make the professional curriculum less scientific, will adversely affect the effect of its teaching activities, and will have a certain hindrance to the development of the building environmental science, invisibly increase the incidence rate of building environment and equipment engineering problem[2].

3.3 Other Problems
(1) The teaching content needs to be refined. In the teaching practice of building environment and equipment engineering, due to the lack of comprehensive considerations such as human settlements, energy conservation and sustainable development, and changes in the educational situation, the content of the professional teaching is not rich enough and needs to be refined, which will affect the efficiency of related teaching work. With quality. At the same time, under the influence of the content of the teaching to be refined, the quality of the construction environment and equipment engineering professionals will be affected accordingly, resulting in the actual role of the professional application is not sufficient, causing teaching problems and difficult to achieve the construction environment and equipment engineering require the relevant educators to give more attention to the teaching problems of the profession in this aspect, and promote the teaching content of the building environment and equipment engineering in practice.
The teaching ideas are not clear enough to meet the needs of compound talent training. In the process of teaching construction environment and equipment engineering, because some teachers' teaching ideas are not clear enough, they can not comprehensively consider professional characteristics, teaching quality, teaching programs, etc., leading to the teaching level of building environment and equipment engineering. Failure to be effectively promoted has affected the effectiveness of the relevant professional training program. At the same time, under the influence of the unclear teaching ideas of the building environment and equipment engineering, it will make the corresponding teaching plan formulation and implementation lack of rationality, it is difficult to meet the needs of compound talent training, and the professional teaching reform plan is hindered.

The practice teaching work is not carried out in time, and the technical content in teaching needs to be increased. Under the new situation, the teaching of building environment and equipment engineering, if you can pay attention to the comprehensive consideration of its theoretical teaching and practical teaching, and put the corresponding teaching work in place, it can meet the requirements of the professional teaching quality and reliability, and comprehensively enhance its teaching. Level. However, in practice, some colleges and universities in the construction environment and equipment engineering professional teaching practice is not timely, and the technical content of education needs to be increased, resulting in the difficulty of achieving the established teaching objectives, reducing the level of professional training. It will have an adverse impact on the teaching reform of the building environment and equipment engineering, and indirectly increase the incidence of problems in teaching. At the same time, if the work of the construction environment and equipment engineering in practice teaching is not timely, the students' professional skills will be insufficiently mastered, and the practical operation ability will be reduced, which will not meet the requirements of comprehensive development of such professions. Its teaching reform, in-depth promotion of the corresponding teaching plan, to provide effective support for the scientific development of the building environment and equipment engineering [3].

4. In-Depth Measures for The Teaching Reform of The Building Environment and Equipment Engineering

On the basis of understanding the problems in the teaching of building environment and equipment engineering, in order to meet the requirements of the in-depth teaching reform of this major, it is necessary to take relevant measures to deal with it. Specific measures include the following:

4.1 Optimize Teaching Methods and Highlight Professional Features

In order to enhance the teaching reform effect of the building environment and equipment engineering, and give more in-depth support to its reform work, it is necessary to optimize the teaching method of the profession and highlight its professional characteristics. The specific performances are as follows: (1) Pay attention to the application of information technology in the teaching reform of the building environment and equipment engineering, increase the technical content of its teaching reform, optimize the existing teaching methods of the profession, and ensure the built environment under the background of the information age. It has good applicability with the teaching method of equipment engineering, which lays a solid foundation for the better development of the profession and gradually realizes its teaching reform goals. (2) The main feature of the building environment and equipment engineering specialty is that its core foundation is construction. Environmental science, representing the course of architectural environment. It is the inevitable result of the expansion of the professional content of the construction environment and equipment engineering and the systematic system. The course is based on the building environment science. We are supposed to implement the "people-oriented" main line, expounding the comfort and health requirements of people for indoor and outdoor environments, and provide a theoretical basis for creating a suitable building environment. Therefore, in the process of accelerating the teaching reform of the building environment and equipment engineering, we should pay attention to the outstanding characteristics of its professional characteristics, promote the development of the building environmental science, and enhance the
potential application value of such courses in the building environmental science, so as to reform the related professional teaching. The plan's in-depth promotion provides support to ensure the teaching reform of the building environment and equipment engineering is in good condition [4].

4.2 Pay Attention to The Scientific Setting of The Curriculum and Adhere to Relevant Academic Principles

In the process of deepening the teaching reform of the building environment and equipment engineering, in order to improve the level of work and meet the long-term development requirements of the profession, it is necessary to pay attention to the scientific setting of the professional curriculum and adhere to the relevant disciplinary principles for scientific response. The specific performances are as follows: (1) In the process of setting up the professional course of building environment and equipment engineering, we should deepen our thinking on the scientific setting of the professional curriculum in light of the current changes in the employment situation, professional personnel training requirements, and teaching reform requirements. The corresponding work ideas have made the curriculum of the building environment and equipment engineering in practice more scientific, provide reliable guarantee for the efficient development of the corresponding teaching work, and implement the professional teaching plan in a targeted manner, so that the established teaching objectives can be smoothly realized. To comprehensively improve the potential application value of the building environment and equipment engineering courses, and maintain its good teaching conditions; (2) the subject-oriented, taking into account the professional principles to explain the direction of the reform of the teaching content curriculum system of the building environment and equipment engineering, is also education The specific requirements of the undergraduate training program “thick foundation, wide caliber, high quality and strong ability” are required. Therefore, in the process of setting up the professional course of building environment and equipment engineering, it is necessary to pay attention to the combination of engineering thermodynamics, building environmental science, heat and mass exchange theory and equipment to ensure the curriculum in the teaching reform of the building environment and equipment engineering is reasonable. Effectiveness, and the corresponding reform work can be carried out in depth to achieve the scientific development goals of the profession. At the same time, it is necessary to implement the teaching reform plan of the building environment and equipment engineering through the effective construction of the professional teaching platform and the requirements of the platform principle, enrich the work content of the reform, realize and teach the teaching objectives of such professions, at the same time we can provide quality and efficiency improvements for the development of building. A schematic diagram of the training structure of a building environment and equipment engineering course in a university is shown in Figure 1.
4.3 Other Measures in Practice

(1) Refine the teaching content. In the process of deepening the teaching reform of the building environment and equipment engineering, comprehensive consideration should be given to the functional characteristics of the building environmental science and related textbooks. Starting from the cultivation of students' professional ability, the effective implementation of the teaching reform plan, and the feasibility of reforming the work plan, the teaching content of the building environment and equipment engineering is refined, and the teaching content is enriched, and the corresponding teaching reform work is provided. Effective support to meet the diverse needs of its reforms.

(2) Maintain clear teaching ideas. In the process of teaching reform of the building environment and equipment engineering, in order to ensure the effectiveness of its reform plan, teachers need to be able to master the professional skills of students under the cooperation of rich practical experience and professional theoretical knowledge. The level, the implementation effect of the teaching plan, etc., to maintain clear teaching ideas, actively carry out the teaching of building environment and equipment engineering, deepen its teaching reform plan, and enhance the level of awareness of the importance of the professional teaching reform, thereby enhancing the teaching reform effect of the building environment and equipment engineering, and providing reference information for the research work in this area [5].

(3) Carry out practical teaching work in a timely manner and increase the technical content of its teaching. On the basis of understanding the requirements of personnel training and teaching reform in the building environment and equipment engineering, teachers need to pay attention to the timely development of the professional practice teaching, and with the support of information technology, increase the technical content of such professional teaching. Maintain a good teaching reform situation in the building environment and equipment engineering, and enrich the practical experience in the reform process.

5. Conclusion

In summary, with the support of these different teaching reform measures, it can enhance the reform effect of the teaching of building environment and equipment engineering, meet the diversified needs of its reform, and maintain the good teaching reform of the profession in practice. Therefore, in the
process of promoting the development of building environment and equipment engineering in the future, we should pay attention to its teaching reform, and put the corresponding reform research work in place to promote the quality of building environment and equipment engineering professionals to be more reliable and enrich the professional teaching content. In the long run, the building environment and equipment engineering profession can be in a good state of development, and the goal of the professional teaching reform will be gradually realized.

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