

Analysis on the Construction of "Double-qualified" Teachers of Electrical Automation Specialty in Higher Vocational Education

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Abstract. With the rapid development of China's economic construction, the demand for electrical automation professionals is increasing day by day. On the one hand, this new change of talent demand provides unprecedented development opportunities for the growth of electrical automation professionals in higher vocational colleges. On the other hand, with the development and progress of science and technology, the requirements of the society for electrification professionals are stricter and demanding. In order to adapt to the new changes of social demand for talents, higher vocational colleges are required to build a team of "Double-qualified" teachers and find a new way to cultivate talents.

Keywords: Vocational School; Electrical Automation; "Double-qualified" Teachers Team Building.

1. Introduction

Electrical automation professionals play an important role in China's economic construction and are an indispensable force. It has become an urgent task for higher vocational colleges to train every electrical automation major student to be a qualified socialist builder and build a qualified "Double-qualified" teacher team.

2. The New Change of Social Demand is the Rigid Demand for the Construction of "Double-qualified" Teachers

At present, our country's economic construction is in a new period of development. To build an innovative country and achieve transformation and development has become a new goal of economic development.

Higher vocational colleges are charged with the important task of training talents. Economic development and social transformation all need talents as support. It is the duty and obligation of higher vocational colleges to train every electrical automation major student to be the top technology and qualified socialist builder. Therefore, it is not only the need of the development of the situation, but also the requirement of the development of the electrical automation specialty.

2.1 The New Changes of Transformation and Development need to Build a "Double-qualified" Teachers Team

At present, our country is changing from a manufacturing power to a manufacturing power. This kind of transformation is not only the transformation of a new type, but also a leap of germplasm. To build a strong country is not a simple slogan. It is not to say it by mouth or at will, but to have real strength and ability. Strength is talent, ability is advanced technology. Without these, making a big country is empty talk.

To achieve this transformation, we can not do without the development of education and the construction of higher vocational teachers. Because in order to achieve the goal of talent training, we must first realize the transformation of the teaching staff. If the construction of teachers can not meet the new requirements of economic development, how can they undertake the task of talent training? Therefore, it is not only the need of the development of the new situation, but also the need of the transformation and development of the country to build a "Double-qualified" teachers team.

2.2 The New Changes of Innovation and Development need a "Double-qualified" Team of Teachers

"Mass entrepreneurship, mass innovation" is not only the call of the times, but also a new driving force for economic development. Innovative development has become the main theme and keynote of our country's economic construction and development.

Innovation is to follow the path that others have not gone through and do what predecessors have not done. To move forward in exploration and develop in innovation requires not only courage and courage, but also talents. Therefore, the cultivation of talents is an important condition and factor for the realization of innovative development. In the process of talent cultivation, only with the "Double-qualified" teachers can we guide and guide students to open up innovative ideas, carry out innovative practice and become innovative talents.

2.3 The New Change of Entrepreneurship and Employment Requires the Construction of a "Double-qualified" Teachers Team

The graduates of electrical automation major in higher vocational colleges should eventually embark on the road of self employment and self entrepreneurship. Whether they can perfectly realize the identity transformation from students to builders depends largely on their study and knowledge mastery in school. If they can learn theoretical knowledge and practical knowledge and make full use of them, they will be able to make steady progress on the road of entrepreneurship and be handy in employment. To achieve such a win-win situation, we can not do without the construction of the "Double-qualified" teachers team.

3. The Problems Existing in the Teaching Staff need to be Solved through the Construction of "Double-qualified" Teachers Team

There is no doubt that building a "Double-qualified" teachers team is the need to promote the healthy development of electrical automation specialty in higher vocational education, the need to train qualified builders with Chinese characteristics, the need to build an innovative country, the need to meet the needs of students' Entrepreneurship and employment, and has become the consensus of the majority of electrical automation professional teachers in higher vocational education. However, we should also be aware that there are still many shortcomings and shortcomings in the process of building a "Double-qualified" teaching team. These shortcomings and accumulated disadvantages seriously affect the construction of the "Double-qualified" teaching team. We must pay enough attention to them and strive to overcome and solve them. It should be said that these problems are manifested in many aspects and there are many factors, but the most prominent are the following four aspects.

3.1 Not well Understood

Generally speaking, the construction of "Double-qualified" teachers is not well understood, not enough valued, not grasped tightly, and not implemented well. In the construction of teachers' team, it is common to pay attention to the completion of teaching tasks and neglect the construction of "Double-qualified" teachers team. The lack of ideological understanding is an important reason for the lag of the construction of "Double-qualified" teachers.

3.2 Insufficient Capacity

This is not only an important factor restricting the construction of the "double qualified" teachers, but also the biggest obstacle to the construction of the "double qualified" teachers. The most essential characteristic of "Double-qualified" teachers is that they have both rich theoretical knowledge and practical ability. Only with such double ability can they cultivate practical talents needed by the society in the process of teaching practice. However, some teachers are lack of practical guidance ability, lack of practical ability or lack of practical ability, which restricts the

improvement of electrical automation teaching level in higher vocational colleges, and also becomes a stumbling block for talent training.

3.3 Lack of Training

At present, with the rapid development of science and technology and the rapid progress of technology, the pace of knowledge updating has never been as fast as today. In such a new era, the renewal of our teachers' knowledge can't keep pace with the times, still stay in the past period of time, stay in the original historical time and space. The lack of new knowledge and new ideas will inevitably affect the cultivation of students' ability and the exertion of students' innovation ability.

3.4 Lack of Motivation

The lack of incentive mechanism to encourage teachers to become "Double qualified" teachers leads to the slow growth of "double qualified" teachers.

4. The Key to Building a "Double-qualified" Teachers Team is to Break through the Shackles and Fetters

It has become the most urgent task for the electrical automation specialty to build a "Double-qualified" teachers team. It is an urgent task for electrical automation teachers in Higher Vocational Colleges to break through the fetters and fetters and to explore a new way to build a "double qualified" teaching staff.

4.1 Raise Awareness and Change Ideas

In order to build a "Double-qualified" teachers team, we should improve our ideological understanding and change our ideas. If we do not improve our understanding and change our ideas, we will not attach importance to the construction of the "Double-qualified" teaching staff, and we will not be able to turn it into conscious action. The most fundamental point to improve the understanding is to fully understand the significance of the construction of the "double qualified" teachers and the role of the construction of the "double qualified" teachers in the reform of higher vocational education and teaching practice. To change the concept is to liberate from the shackles of traditional teaching concept and lead teaching activities with modern thinking and modern concept.

4.2 Strengthen Training and Improve Ability

There are two ways to solve the problem of teachers' insufficient ability: one is to strengthen the training of electrical automation professional teachers, regularly organize relevant teachers to carry out short-term training in professional training institutions, and select teachers for further study; the other is to encourage self-study, practice in relevant factories during holidays, and learn from them modestly with the help of experienced engineers and workers' technicians Practical operation methods and practical work experience to enhance hands-on ability.

4.3 Consolidate the Foundation and Increase Investment

The construction of "Double qualified" is a systematic project, which requires both top-level design and grass-roots efforts. Only through the linkage between the top and the bottom, can we get twice the result with half the effort. Therefore, we need to strengthen the system construction to guarantee. At the same time, the construction of "Double qualified" teachers team is a long-term work, which needs to be supported by more investment, especially in the aspects of teacher training, further education,, we need to give financial support and inclination to promote the sustainable and healthy development of the construction of "double qualified" teachers team.

4.4 Perfect the Mechanism and Pay Attention to the Actual Effect

To build a qualified "Double-qualified" teachers team, we need not only to improve the system, but also to establish an incentive mechanism. We should encourage teachers to take the road of

"Double-qualified" development, and give them necessary policy inclination in terms of professional title evaluation and rating assessment, so as to attract higher teachers to join the "Double-qualified" team.

5. Summary

To strengthen the construction of "double qualified" teaching team of electrical automation specialty is the need of the development of the times and the essential requirement of higher vocational education. We must persist in the implementation and strive to achieve the quality of the construction of the teaching team.

References

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