

# Research on the Main Path of Cultivating Craftsman Spirit in Higher Vocational Colleges

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**Abstract.** The cultivation of craftsman spirit and its integration into higher vocational teaching practice have become a common understanding for improving teaching quality, promoting the healthy development of higher vocational education and achieving the goal of talent cultivation. It is the pursuit of vocational educators in the new era to actively explore ways to cultivate craftsmen' spirit, constantly innovate teaching practice and find a new way to cultivate talents. "Construct a large army of knowledge-based, skill-based and innovative workers, carry forward the spirit of model workers and craftsmen, and create a glorious social style of labor and a spirit of dedication to excellence. "This is the new requirement put forward by the Nineteenth National Congress of the CPC to the whole Party and the whole people in accordance with our national conditions and the actual needs of socialist construction with Chinese characteristics. The proposal of this requirement not only points out the direction of Higher Vocational education, but also shows us the responsibilities and tasks that higher vocational education should undertake in realizing this great process. To carry forward and cultivate the spirit of craftsmen, it is important to actively explore the path of cultivating the spirit of craftsmen, and to carry on and develop the spirit of craftsmen into practice, which is the most urgent task of Higher Vocational education.

**Keywords:** Higher Vocational Colleges; Craftsman Spirit; Cultivation Path.

## 1. The Significance of Promoting the Spirit of Craftsmen

The spirit of craftsmen can fully embody the quality of workers who love their jobs and work hard, strive for excellence and excellence. Promoting and cultivating the spirit of craftsmen is of great practical significance to the cultivation of knowledge-based, skill-based and innovative talents.

### 1.1 Craftsman Spirit is the Need of Building a Strong Manufacturing Country.

China is a big manufacturing country. After the founding of the People's Republic of China, especially after more than 40 years of reform and opening up, China has ranked first in the world manufacturing industry. The construction of high-speed rail, the manufacture of large aircraft, the launching of aircraft carriers and the operation of Beidou navigation system fully illustrate that China's manufacturing industry has reached a new level and a new height.

However, we should also clearly see that China is still a long way from the goal of becoming a powerful manufacturing country in the world. Compared with the western countries, there is still a big gap to catch up with. To build our country into a strong manufacturing country, we need a large number of skilled personnel with craftsmanship spirit. They use their exquisite skills, selfless dedication spirit, and pursue excellent quality to realize the dream of a strong manufacturing country in China. Therefore, the cultivation of craftsmanship spirit has a far-reaching impact on China's manufacturing industry.

### 1.2 Craftsman Spirit is to Meet the Needs of Consumption Upgrading.

The consumption ability and level of Chinese residents have never been as strong as today. From buying China to buying the world, Chinese people have become the most influential consumer groups in the world. On the one hand, it shows that Chinese people have a bulging pocket and the ability to buy goods they like all over the world. On the other hand, it also shows that the level of consumption has increased, and the same types of goods in China can no longer meet the consumption needs of some consumer groups. For example, toilet cover, rice cooker, electrical equipment and so on.

The main reason for this consumption phenomenon is that compared with foreign products of the same type, there is still a gap in quality, unsatisfactory function and unsatisfactory shape design of some products produced in our country. In order to satisfy the needs of Chinese consumption upgrading and effectively change this situation, it is necessary to improve the skill level of workers and cultivate the spirit of craftsmen, which is the best way to achieve this goal.

### **1.3 Craftsman Spirit is the Need of Realizing China's Creation.**

In today's era, innovation is particularly important for a country. If there is no innovation, economic development will lack vitality, and the products produced will lack competitiveness. From the recent blockade and suppression of Huawei by the United States, we can see that if Huawei does not have its own creative ability, it will not be able to stand in this blockade and suppression. It is precisely because Huawei has strong innovative ability and a large number of outstanding scientific and technological talents that they won the initiative in this battle in the field of science and technology. In fact, the competition in the field of science and technology is the competition of talents. Therefore, at present, it is of special significance to carry forward and cultivate the spirit of craftsmen.

## **2. The Role of Craftsman Spirit in Higher Vocational Education**

Craftsman spirit is the precious spiritual wealth of the Chinese nation and the spiritual motive force for the national rejuvenation. It is the responsibility of higher vocational education to carry forward and cultivate the spirit of craftsmen. Teaching and educating people are the basic functions of Higher Vocational colleges. The connotation of craftsman spirit covers exactly these two aspects. Therefore, carrying forward and cultivating craftsman spirit plays a great and far-reaching role in realizing the goal of teaching and educating people and promoting the healthy development of Higher Vocational education.

### **2.1 To Cultivate the Spirit of Craftsmen is the Need of Cultivating Students Professional Quality.**

One of the core contents of crafts men spirit is to love their posts, devote themselves to their work and devote themselves selflessly. The reason why Made-in-China has stepped onto the world stage and become one of the most dazzling stars is that there are many dedicated and dedicated dreamers who shine the brand of Made-in-China with their hard sweat and dedication and win the world's eye-catching. In this great process, it has always been inseparable from the inspiration and guidance of craftsman spirit. Craftsman spirit has become the most charming synonym of this era.

The future of higher vocational students is to become a member of tens of millions of workers and the most important force for China to move from a manufacturing power to a manufacturing power. To train every higher vocational student to be a professional person with knowledge, skills, love for his post, dedication and craftsman spirit, it becomes the best grasp and way of Vocational and technical education.

### **2.2 To Cultivate the Spirit of Craftsmen is the Need of Training Students to Pursue Excellence.**

With the development and progress of science and technology, there is no best, only better. It is no longer a simple and fashionable advertisement, but a real reality. In recent years, with the deepening of supply-side reform in our country, the industrial restructuring of eliminating the inferior and winning the superior is in full swing in China's manufacturing industry. The advanced things are developing vigorously, while the backward ones have no foothold.

The harsh fact tells us that higher vocational education must keep pace with the times.

On the one hand, we should adhere to the correct education orientation, do a good job in basic theory learning and practical activities; on the other hand, to train students to firmly establish the concept of pursuing excellence, we must be a leader in future positions.

To achieve this educational goal and cultivate the spirit of craftsmen is the best measure. The spirit of craftsmen can effectively stimulate students' enthusiasm for learning and pursue the best learning effect. In the practice of hard learning, they constantly climb higher academic peaks and train themselves to be a qualified socialist builder.

### **2.3 Cultivating Craftsman Spirit is the Need of Cultivating Students' Innovative Ability.**

Innovation and development have become the priority choice of the development path in the future.

The effective ways and means to cultivate students' innovative ability are to work hard to cultivate the craftsman spirit, because the craftsman spirit, interpreting the innovative connotation, as well as improving the labor dynamics, which are the basic qualities of Higher Vocational students.

## **3. The Main Path of Cultivating Craftsman Spirit**

Higher vocational colleges are the cradle of training big country craftsmen and the important carrier of training professional talents. Integrating the spirit of craftsmen into higher vocational education is very necessary for improving the quality of personnel training and promoting the healthy development of Higher Vocational education. Therefore, we must persist in opening channels, innovating carriers and constantly broadening the path of cultivating craftsmen's spirit.

### **3.1 Create an Atmosphere.**

In order to cultivate craftsman spirit deeply rooted in the fertile soil of Higher Vocational education, we must create a good campus atmosphere.

First of all, it should be widely publicized. In the form of broadcasting and newspaper, we systematically propagandize the connotation of craftsman spirit in the whole school, and insist on regularization and institutionalization. Secondly, we should mobilize widely. Make use of the time of community activities to organize and carry out craftsman spiritual propaganda day activities, so that students can participate in the activities, enhance the learning craftsman spiritual awareness, and vigorously create a learning atmosphere. Third, it is widely disseminated. Give full play to the advantages of the rapid dissemination of the Internet, set up a propaganda column of craftsman spirit on the school website, timely publicize good practices and good experience of cultivating craftsman spirit, and promote the healthy development of cultivation activities.

### **3.2 Innovation Carrier.**

In order to inherit and carry forward the spirit of craftsmen, it is important to innovate carriers and enhance the effectiveness of education.

Innovation carriers involve theoretical teaching, practical teaching, social practice, factory practice and other aspects. Therefore, it is necessary to study carefully and sum up experience to ensure the feasibility and operability of the carrier.

### **3.3 Build a Platform.**

To cultivate the spirit of craftsmen, we must strengthen the cultivation of students' abilities and build different display platforms for them. Through this display, we can not only test students' learning achievements, but also promote the further development of learning. Focus on building "three" platforms: one is to build a platform for communication. Regularly organize worker spiritual experience exchange meetings to introduce good experience, good practices and set an example for learning. The second is to build a display platform. Develop competition activities to show hands-on ability. Third, to build an innovation platform. Show innovative results.

### **3.4 Typical Leadership.**

To cultivate the spirit of craftsmen, the most important thing is to grasp the core connotation of the spirit of craftsmen, not only at the level of knowledge, but also at the level of professional outlook, values and world outlook. Therefore, it is necessary to set up a typical model, point-to-point and face-

to-face, through innovative methods, to shape students into all-round development of moral, intellectual, physical and Aesthetic College students.

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