

Cultivating Ecological Environment of "Craftsman Spirit" Of Higher Vocational Students in the New Era

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Abstract: Carrying forward the spirit of craftsman and advocating the glory of labor is the clarion call of the new era. Higher vocational students are the main force of the industrial chain in building the great country, cutting through the practical constraints of cultivating the spirit of craftsman, correcting the value of the craftsman spirit, providing the ecological environment for cultivating the spirit of craftsman of higher vocational students, so as to cultivate more craftsmen and realize the dream of national rejuvenation is the systematic engineering of society and an urgent task.

"Craftsmanship" has been continuously written in the "Government Work Report" and the Party's "19th National Congress" report, becoming a hot word with wide influence and rising to the height of the strategy of strengthening the country. The craftsmen have also stepped up from the private industry stage to shoulder the important task of strengthening the country and promote national rejuvenation. Higher vocational students are indispensable participants in achieving this HTC goal. From "Made in China" to "Created in China", it requires hundreds of millions of "big country craftsmen" and professional workers to achieve [1]. The new era of vocational students is the reserve army of these laborers and a contributor to the country with a strong quality. Therefore, it is the responsibility and mission of higher vocational colleges to cultivate the artisan spirit and cultivate more artisans from major countries.

1. The Connotation and Extension of "Artisan Spirit" In the New Era

So far, there is no standard definition of the basic connotation of the "artisan spirit" in academia. Researchers give different definitions from different perspectives, but they all recognize the spirit of excellence in products and skills and the pursuit of excellence embodied in the "artisan spirit".

The State Council's "Government Work Report" in 2017 stated that "to improve the quality level in an all-round way. We must vigorously promote the spirit of craftsmen, plant a craftsman culture, adhere to professional ethics, advocate excellence, cultivate many "Chinese craftsmen", and create more world-renowned "Chinese brand", promote China's economic development into the quality era."

The 19th National Congress of the Communist Party put forward the general plan of "building an army of knowledge-based, skill-based and innovative workers, promoting the spirit of model workers and craftsmen, and creating a glorious social fashion of work and a dedication to excellence", which pointed out to the workers of the new era The direction of struggle also endows a new mission of "artisan spirit". With the changes in social needs and production methods, the spirit of craftsmen in the new era has many new connotations, namely: patriotism, dedication, perseverance, perseverance, meticulousness, excellence, integration of Taoism and inheritance, and innovation.

Patriotic dedication is the emotional connotation of "artisan spirit" and the source of motivation for artisans to strive for excellence. Only when you love and dedicate to work can you have a sense of ownership. In work, you can immerse yourself fully, develop flow sensing with the work object, realize the state of ecstasy, and only achieve perseverance and perseverance, while achieving tangible work and bringing spiritual accomplishment and happiness .

Being meticulous and striving for excellence is the core of the "artisan spirit" and reflects the details of the work. As the world enters the era of informatization, networking, and intelligence, a

new round of industrial revolution is quietly progressing, and human industrial production is developing in the direction of "high, refined, and sharp", and excellence has become the guarantee of contemporary high-level manufacturing and high-quality production. Great country craftsman Li Feng (aerospace science and technology group) upholds the concept of "the difference is a few centimeters, the error is thousands of miles", and strictly controls the error of the "inertial navigation" device. It is the "1 micron tolerance" of these astronauts that has made China's manned aerospace project soaring.

The combination of Taoism and technology and the courage to innovate are the development connotation of the "artisan spirit". Innovation is the inexhaustible driving force of the artisan spirit in the new era. The great country craftsman Li Wanjun interpreted the craftsman spirit of the integration of Taoism and technology and the courage to innovate with practical actions. With his unsatisfactory drill strength and toughness, he explored and studied welding problems such as the bogies of urban railway cars. He has conquered more than 100 problems and won many national patents, adding wings to my country's high-speed rail technology. At the same time, he also passed on his skills to young employees, cultivated and brought up a group of skilled talents with excellent professional ethics, and reserved a solid new force for craftsmen in big countries.

In the new era, the "artisan spirit" is not limited to the industrial chain, but has been sublimated to all workers. It is not only suitable for jobs that directly produce products, but also an educational platform for practical spiritual inheritance. Its profound connotation has become the spiritual food of the Chinese nation on the road to a strong country.

2. The Value Dimension of the "Artisan Spirit" in the New Era

The "Craftsman Spirit" in the new era is about the culture of labor, which has universality and long-term nature, involves various human activities, and is of great value and significance to the strengthening and rejuvenation of the Chinese nation.

(1) Industrial Value: Promote Made in China, Casting National Excellent Products

The power of a country is not only the strength of science and technology, but also the power of manufacturing. Although our country has made unremitting efforts to reduce the distance to the world's powers, it is not yet a power. The great rejuvenation of the Chinese nation is the dream of 1.4 billion Chinese people. In order to realize the dream of a powerful country at an early date, it is necessary to strengthen the cultivation of the craftsmanship of laborers. "Craftsman spirit" can make laborers have both superb technology and noble sentiment; laborers with "Craftsman spirit" can happily produce high-quality products and realize happy work. Vocational education is the starting point of labor in the industrial chain. Strengthening the cultivation of the "artisan spirit" of vocational education helps to promote the industrial chain to leap from low-end to high-end. It helps the production chain to produce high-quality products and create more high-quality Chinese brands. Realize the dream of making a powerful country.

Intelligent manufacturing is a major change in the manufacturing industry. Its essence is the organic integration of manufacturing technology with digital technology, information technology and other technologies. This integration requires higher precision in manufacturing and requires more high-precision and sophisticated skills. The craftsman produces quality products. With the acceleration of the globalization process, market competition has become fiercer and brand building has become more urgent. The brand carries the cultural accumulation, values, quality image and consumer recognition and trust of an enterprise and a country. The brand is an intangible asset that belongs exclusively to the enterprise and the country, and is also the driving force for the sustainable development of the enterprise. Creating a brand requires all workers to study and improve for decades, failing to reflect after several failures, and persevering in perseverance and polishing. During this process, the employees branded their dedication, excellence, perfection and other qualities to the product quality. Therefore, any national brand is the best interpretation of the "artisan spirit".

(2) Leading value: reflecting the glory of labor and solidifying the working taste

The "Craftsman Spirit" appears four times in the "Government Work Report", which not only

reflects its importance, but also profoundly highlights the value of labor, which helps to cultivate a social mentality that loves labor. In our country, labor is only distinguished by occupation and position, without distinction between high and low, and any labor that benefits society and the country is glorious and noble. It is not only a key element for individuals to create life value, but also a necessary way to promote the sustainable development of society. Regardless of whether it is a manual worker or a mental worker, as long as you work honestly and law-abidingly and study carefully, it deserves respect. Carrying forward the "artisan spirit" will not only help the workers build confidence, pride, honor, but also activate the motivation of the workers to make them take the initiative to create passion.

"Craftsmanship" is a good medicine for treating diseases that despise labor, perfunctory things, quick success, similar, and okay. It also nurtured the craftsmen who worked hard and meditated, led the laborers to make their goals clear, and fulfilled their duties towards the craftsmen of the big country.

(3) Inheritance value: shoulder the inheritance and integrate into the Chinese culture

Both tangible mechanical and biological life has a time limit, and it cannot be passed down through the ages. The "artisan spirit" of the new era was created by many artisans and fits with the core values of the times. It is a spirit that sublimates to the Chinese nation and has the function and attributes of inheritance. It shoulders the role of inheritance and inheritance, which inherits the excellence of the ancient craftsmanship. The core essence of pursuing excellence is infused with the spirit of innovation and professionalism of the times.

"Craftsmanship" is the most effective way of inheritance. Higher vocational colleges use the "artisan spirit" as a beacon to conduct moral education. In the skill training, the students will be determined to be dedicated and persistent. In the completion of the project, they will train students to be meticulous and strive for excellence. They will demonstrate role models in the teaching classroom, cultivate students' dedication and dedication, and educate people from all angles to make the "artisan spirit" Deep into the soul of students.

(4) Standard value: standardize value orientation and practice the true meaning of labor

In carrying out natural science practice, it is necessary to follow the corresponding standards. If matching the dimensional tolerances of the parts, they must comply with the national standard GB/T1800.1. Standards are the rules that people follow in a certain activity in order to obtain the best results and order. For thousands of years, many workers have different working attitudes. How to measure and judge them? In the past, it was often measured by its labor results. It is true that labor results can express different labor attitudes and methods, but they have their limitations. "Artisan spirit" can comprehensively and specifically regulate and measure laborers' attitudes, skills, methods and visions in the whole production. The craftsman of the great country is the goal and direction of every worker. In the struggle to achieve the goal, he has practiced the true meaning of labor.

The working people of a nation and a country can use the "artisan spirit" as the standard, and her ascension and revival are just around the corner.

3. The Practical Difficulties of Cultivating the "Artisan Spirit" of Vocational Students

(1) Cognitive difficulties

One is the dilemma of self-awareness. At present, vocational students are promoted to higher vocational colleges through college entrance examinations, and some are promoted to higher vocational colleges. No matter which way they are promoted to higher vocational education, they have no vocational experience, and they are all paths from school to school. Although higher vocational colleges vigorously carry out the education of "artisan spirit", for them, it is tantamount to listening to stories, failing to comprehend it deeply, nor thinking about how the "artisan spirit" is related to their careers and how much influence they have. Even if some students realize the role of "artisan spirit" and understand the deeds of artisans in big countries, they still feel that they have little relationship with themselves, and even feel that they cannot do it. The reason for this trap is the low level of self-esteem of vocational students. Over the past decade or so, the disadvantage of

scores has caused his self-esteem to be hit again and again, and he has no confidence in being able to do something well. But vocational students are an indispensable force in the future industrial chain. Therefore, solving their cognitive difficulties-improving the self-esteem level of vocational students is the key to open the door to the craftsmen of big countries.

The second is the difficulty of social cognition. Over the years, there have been impetuous winds in society, which despise laborers, especially those in ordinary positions, and deviate in their understanding of various labor positions. Every year, thousands of military civil servants also illustrate this point.

(2) Environmental difficulties

The growth of plants in nature requires sunlight, soil and water, and the growth of anything in social science also requires a corresponding environment. The cultivation of the "artisan spirit" of higher vocational students also requires a suitable environment.

One is the difficulty of the system, the craftsman training system is not perfect, and the incentive mechanism for the value of technical talents is not perfect [3]. Any laborer works and lives in the social system, which is a part of the big machine of society, and is affected by the system. In recent years, with the acceleration of the dream of a powerful nation, the role of craftsmen has been paid more and more attention. However, the growth of employees into artisans or the craftsmen of the most powerful countries cannot be achieved overnight. Many factors are involved and a suitable environment is required. Although my country has constantly improved the system in the practice of cultivating craftsmen from large countries, for example, some "big country craftsmen" have been selected, but compared with their contribution to the country, their value incentives are not enough.

The soil provided for ordinary workers to form a "artisan spirit" also needs to be improved and organic, so that workers can remove anxiety, impetuosity and other unhealthy mentality, meditate on the ultimate and perseverance, and reserve talents for more "big country craftsmen". It is possible to draw on Germany's experience in cultivating craftsmanship spirit, dig in from various aspects such as culture, system, economy, social recognition, education, etc., to realize the qualitative transformation of "worker spirit" infiltrating the genes of laborers.

The second is cultural dilemma, which is affected by traditional cultural prejudices and reduces the social value of labor. People's values are rooted in traditional culture. From the ancient poems, "everything is inferior, only reading is high", it is seen that the biased values of advocating "only read the sage book", the purpose of reading is to promote the government and make money, not for social development. These misconceptions have affected people so far. Parents' comparisons and teachers' classifications (such as poor students) virtually dwarfed the value of labor and deflected the direction of life. Cultivating the "artisan spirit" requires an environment with respect for skilled personnel. How can there be a social basis for the formation and development of the "skill of craftsman" without admiring the value of labor, precious occupations, and creating great values? Now the exaggeration of communication skills is believed to be that one person can solve all problems by communicating. It is true that people need to communicate between people, but only talking will not do things, is it not empty talk. Only by talking about the wrong country, can we flourish with hard work!

The third is the difficulty of the model, the depth of school-enterprise cooperation is not enough, and the implementation of modern apprenticeship is not in place. "Craftsmanship" training is not complete in the classroom, it must be carried out in practice. While students are opening the door to the cultivation of "skills of craftsmen" in higher vocational colleges, they must also go deep into the enterprise to carry out practical operations and experience the product quality, labor value, corporate culture and professionalism of the enterprise. This must achieve in-depth integration of schools and enterprises, or fully implement the modern apprenticeship, so that higher vocational students participate in the entire process of talent training. At present, school-enterprise cooperation is affected by economic operation, and most of them stay at a loose level. They are limited to meet students' internships. The social responsibility of enterprises is not in place. They value the students' immediate value and consider cultivating large countries' artisan reserves. Therefore, they restrict the vocational students. Cultivation of "artisan spirit".

4. Cultivating the Ecological Environment of the "Artisan Spirit" of Vocational Students

(1) Internal power

In the new era, vocational students will not restrict their development in terms of body and intelligence. Values and self-esteem are the internal motives that affect their development.

Improve students' self-esteem level, activate primitive motivation, and pry open the stumbling block leading to "big country craftsmen". In the process of cultivating the "artisan spirit" of vocational students, students are the main body. If their level of self-esteem is low, they do not believe that they can become highly skilled craftsmen, and they do not believe that they can become craftsmen of great powers through hard work. Therefore, it is difficult to persevere and meditate. Therefore, efforts are made to improve the self-esteem level of students, so that they believe in themselves that they can learn and master superb skills with appropriate methods and can become indispensable talents in society. If students have an independent and complete self-esteem system, not only can they learn the knowledge and skills specified in the talent training program during school, they will continue to work hard and continue to improve after graduation.

Secondly, the transformation of labor values is also an indispensable condition in the cultivation of "artisan spirit". Higher vocational colleges should return to the authenticity of Lideshu people's education, get rid of impetuosity and quick success, start from the rules of vocational education, jump out of the barriers of the discipline training model, and use the "artisan spirit" as the goal of the school to penetrate into all aspects of teaching and management. Teachers should proceed from love, give students humane care, respect students, and enable students to change their values, especially the values of labor, be prudent and meditative, and develop in an all-round way.◦

(2) External environment

The cultivation of "skills of craftsman" is just like the growth of other things, it needs a suitable external environment. The main external environment is a perfect craftsman system, a deep-seated artisan culture, a flexible cultivation model, and a principle of advocating labor distribution.

1. Gradually improve the legal system to remove obstacles on the road of "skills of craftsman" cultivation.

The cultivation of the "artisan spirit" is not a business or an academy's business, but a systematic project that requires the cooperation of the whole society. The main factors restricting the formation of laborers' "artisanization" and "artisan spirit" are concentrated in employment, housing, medical care and pension. The laws that have been gradually improved in recent years have promoted and accelerated the process of cultivating "skills of craftsmen". A series of laws and regulations, such as the Labor Law, the Company Law, the Vocational Education Law, and the Housing Provident Fund Management Regulations, which have been revised many times, clarify the rights and obligations of laborers and stipulate that employers are required to work for laborers in accordance with the law. The protection provided. As specified in Article 17 of the "Company Law", the company must protect the lawful rights and interests of employees, sign labor contracts with employees in accordance with the law, participate in social insurance, strengthen labor protection, and achieve safe production. With the deepening of my country's reform and opening up, drawing on the mature experience of other countries, gradually improving and revising some regulations or laws that help the growth of "artisans" is becoming more and more suitable for the growth of artisans.

2. Teach the true artisan culture and correct the deviation of the cultivation direction of the "artisan spirit"

Artisan culture or artisan culture originated in Japan, and it includes professional ethics and responsible attitude in all aspects of social life. The craftsman has a close relationship with his personality and honor. When bringing the apprentice, Akiyama Lihui spent 95% of his time and energy to cultivate his personality. The artisan culture is the foundation of the "artisan spirit", therefore, the true meaning of the artisan culture should be taught, starting from the virtue of the virtue, starting with small things and paying full attention to it. Craftsman culture is the result of the blend of industry culture and corporate culture. After being employed, higher vocational students are not only influenced by their corporate culture, but also influenced by the industry culture. To

this end, vocational colleges, enterprises and industry organizations need to work together to create a culture that promotes the spirit of craftsmen.

In addition, family style tutoring also has a great influence on the cultivation of artisans. Parents are urged to work hard when their children are young, and to teach them to be responsible, strive for excellence, explore, and innovate, and lay the foundation for them to grow into craftsmen in big countries. . Only by infiltrating the "artisan spirit" of the whole society and the whole process and realizing the in-depth marrow arts and crafts culture education can we cultivate many artisans of big countries and help realize the dream of strengthening the country.

3. Flexible and diverse cultivation modes to speed up the start of the cultivation of "skillsmanship"

Strengthen the construction of the "artisan spirit" cultivation system in vocational colleges and effectively play a leading role. Not only the traditional cultivation method of "skillsmanship enters the campus, enters the classroom, enters the teaching materials, enters the community", but also makes good use of the contest platform. The results of the competition directly test the quality and innovative spirit of the contestants' works. Students can see the effect of their efforts in the short term. Students with good grades improve their self-esteem level and promote the formation of their "artisan spirit". Students with poor grades can also summarize their experiences and deficiencies from their own hands-on experience, and they will also gain a lot.

The top post internship is an effective position to cultivate students' "skills of craftsmen". There is a corporate culture, real jobs and excellent teachers. The students' "artisan spirit" directly translates into product quality, which further promotes their work of excellence.

"Craftsman spirit" is a labor spirit, which must be understood and formed in work practice. To help higher vocational students build a work-study platform, so that they can participate in part-time work after school, not only can have financial benefits, reduce the financial burden of parents, but also can develop labor skills, improve self-confidence, sublimate the "artisan spirit", and correct the students' Bad habits, multiply.

There is no fixed way to teach, the only way is to get the way. In the process of cultivating the "artisan spirit" of vocational students, a flexible and diverse cultivation model can be adopted to speed up the start of the cultivation of "artisan spirit".

4. Advocating the principle of distribution of labor, helping the "artisan spirit" take root

The principle of distribution is an unavoidable topic in economic life, as is the cultivation of the "artisan spirit". In the process of growing up, craftsmen need material to ensure a normal life, and they need social recognition to meet their spiritual needs. The principle of advocating the distribution of labor, that is, more work, more contribution, more innovation, more innovation, is in line with the needs of artisans. German craftsmen are the most respected. The income of skilled workers is generally higher than other positions. They have a sacred pride and honor for their profession. His heart very much recognizes and loves his career, so he shows perseverance and perseverance.

Advocating the principle of distribution of labor, leaning the front-line workers, giving play to the enthusiasm and creativity of the broadest number of workers, fertile the soil for the growth of craftsmen, and helping the "artisan spirit" implant fertile soil to thrive. A good external environment and a strong internal power are the necessary ecological environment for cultivating the "artisan spirit" of vocational students.

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