

# Research on Teaching Strategies of Higher Vocational Ideological and Political Courses from the Perspective of Craftsman Spirit Training

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## Abstract

**The value of integrating craftsmanship into higher vocational ideological and political courses is mainly reflected in that it can guide higher vocational students to aspire to become talents, can promote the cultivation of vocational ethics of higher vocational students, and can improve the effectiveness of ideological and political education. From the perspective of cultivating the spirit of craftsman, the teaching of innovative ideological and political courses in higher vocational colleges should give full play to the main role of the classroom in the process of cultivating the spirit of craftsmanship, encourage the conduct of practical research on the theme of craftsmanship, pay attention to the educating function of the campus cultural environment, and innovatively use the combination of online and offline. Teaching mode, extensive publicity and practice activities of craftsman spirit, multiple measures are taken to achieve the goal of talent training.**

## Keywords

**Craftsman Spirit; Higher Vocational Colleges; Ideological and Political Courses.**

## 1. Introduction

The spirit of craftsmanship comes from craftsmen who are proficient in their craft and use it as a means of livelihood. The spirit of craftsmanship has been inherited and developed in the process of inheriting from the father's business and teaching and receiving skills from master and apprentice. The spirit of craftsmanship is not only an important part of Chinese excellent traditional culture, but also an organic component of global human culture. The spirit of craftsmanship has no borders and no nationality, which determines that it is recognized and respected by a wider range of regions and the masses. The components of the craftsmanship spirit are composed of three aspects, namely, dedication and perseverance reflected in the technical level; dedication and selfless dedication reflected in the moral level; innovation and pursuit of the ultimate reflected in the goal level. In the new era, the spirit of craftsmanship has been inherited, developed and innovated, and the characteristics and elements required for the development of modern manufacturing have been integrated in professionalism, skills, cooperation and other aspects. In March 2016, Premier Li Kejing focused on the word "craftsman spirit" in the "Government Work Report" for the first time. As the cradle and base for the training of modern craftsmen, higher vocational colleges fully recognize the important value of craftsmanship training for talent training, industrial development, corporate efficiency and empowerment of "Made in China", and begin to take craftsmanship training as an ideological and political course important content. The ideological and political courses of higher vocational colleges are based on the characteristics of various majors in the college, clarify the connotation and essence of the craftsmanship spirit, and organically integrate the ideas, cultures and characters involved in the craftsmanship spirit into the course teaching, even if the ideological and political courses It has radiated new vitality with a distinct sense of

the times, and has also found a carrier and channel for the cultivation of craftsman spirit. This article will conduct an in-depth analysis of the value and existing problems of integrating craftsmanship into ideological and political courses in higher vocational colleges, and then conduct targeted discussions on effective strategies to solve the problem.

## 2. The Value of Integrating Craftsman Spirit into Higher Vocational Ideological and Political Courses

### (1) Guiding vocational students to aspire to become talents

Vocational staff trained by higher vocational colleges for grass-roots jobs in production, construction, service and management. Compared with middle-level and high-level management positions, the work is labor-intensive, the initial salary is slightly lower, and the working environment is slightly worse. Therefore, from the moment of entering higher vocational colleges, many students simply understand that they can only engage in simple and repetitive physical work in the future, and will have the idea of "being inferior". There are a lot of real cases of "excellent skills" and "excellent skills" in the craftsman course. These cases make students realize that "doing one line of work, loving one line of work", "loving one line of work and perfecting one line of work", can become "the champion", which can not only reflect their own professional value and social value, but also realize their ideals in life and bring them for themselves. Comes with great returns.

### (2) Cultivate the professional ethics of vocational students

Vocational ethics training of students in higher vocational colleges mainly focuses on basic moral principles, moral sentiments and moral qualities. The spirit of craftsmanship is the highest point of professional ethics and the embodiment of lofty professional ethics. By integrating the craftsmanship spirit into the ideological and political courses, students' professional ethics development goals are clearer, their standards are more determined, and the professional ethics resources for cultivating students are richer and deeper in connotation. The spirit of craftsmanship has become the leading force and entry point of professional ethics training, which will not only enrich the forms and paths of professional ethics training, but also enhance the social influence of professional ethics education.

### (3) Improve the effectiveness of ideological and political education

Ideological and political education in higher vocational colleges is a powerful starting point for the implementation of the basic education task of "cultivating morality and cultivating people". To cultivate people with virtue, we must grasp the cultivation and development of "virtue". The craftsman spirit is the core and high point of the "virtue" of professional craftsmen. Incorporating the craftsman spirit into the ideological and political curriculum can make students have a strong sense of mission, responsibility and pride in their careers, so that students can earnestly complete their studies, strengthen The drive and consciousness of own skills, expanding business vision, and improving comprehensive quality. In addition, the craftsman spirit system covers advanced professional thinking, lofty professional spirit, and rich vocational education content, which also has a positive effect on the effectiveness of ideological and political education.

The teaching innovation path of higher vocational ideological and political courses from the perspective of craftsman spirit training

#### (1) Give full play to the role of craftsmanship in cultivating classroom positions

The ideological and political education classroom is the main front for carrying out ideological and political education. The cultivation of craftsmanship spirit is incorporated into the goal system, content system, and evaluation system of ideological and political education, and attention must also be paid to the role of classroom teaching. Classroom teaching should not

only plan the specific requirements, standards, content and realization paths of modern craftsman spirit, but also collect, sort out and form craftsman spirit with professional characteristics according to the characteristics of each major, so as to improve the pertinence and applicability of craftsman spirit training with professionalism. To give full play to the role of the classroom, it is necessary to innovate the cultivation methods of craftsman spirit, invite experts into the classroom, bring real cases into the classroom, introduce contagious craftsman spirit lectures into the classroom, innovate classroom teaching methods and forms, and enhance the interest of the classroom. and diversity, so that students are willing to participate in classroom activities and achieve the goal of improving the effectiveness of ideological and political education. Changzhou Advanced Vocational and Technical School in Jiangsu Province invited model workers and craftsmen into the classroom. In the classroom, the craftsmen of Longcheng Gao enjoyed their "secrets of life", telling that he used translation software to translate foreign technical product manuals sentence by sentence, down-to-earth and faced difficulties, and finally grew from an ordinary assembly job to a CNC Experts in the field. In the ideological and political class, the teacher played the video "How the Craftsman Is Made" for the students. The video tells the story of a model worker in Jiangsu Province and a technician Yan Cheng breaking technical barriers with a pair of chopsticks. In the classroom, teachers also organically integrated the real deeds of 24 great country craftsmen into classroom teaching, making classroom teaching flesh-and-blood, rich and full.

### (2) Encourage the development of practical research on the theme of craftsmanship

Practical research can guide students to conduct a comprehensive investigation and research on a certain thing with a rigorous and scientific attitude, so as to grasp the essence of the investigation object and achieve the goal of investigation and research. The practice research activity on the theme of craftsmanship is to extract a certain point from the rich craftsman spirit as the theme. Students focus on specific topics, take groups as a unit, make full use of Internet technology, search for research materials, use academic platform websites, determine research frameworks, and use on-site assessments, on-site visits and other forms to enrich research content and form a clear theme, detailed content and results. Significant research reports. In participating in thematic practice research activities, students will have a more comprehensive and profound understanding of the craftsmanship spirit through the in-depth research activities. The process of practical research itself is the process of students receiving the education of craftsman spirit, and the process of integrating the thought and culture of craftsman spirit into the inner world of students. In August 2021, Northwest Vocational and Technical College formed a practice team to go to Xi'an Film Studio, Xi'an Beilin Museum, and Shaanxi Automobile Group to carry out research activities on the theme of craftsmanship in the new era. After visiting the Forest of Steles Museum, the students saw that many handed down works of calligraphy rely on inscriptions and rubbings to be immortalized. They were all amazed by the rigorous and meticulous production process of rubbings, and also by the superb skills, strong cultural creativity and inheritance of stone carvers. Shocked. After participating in the research activities, the students fully realized that even in contemporary China with the rapid development of science and technology, the grassroots technical workers are still the mid-stream bearers of the great power. Therefore, professionals in the new era must always inherit the craftsmanship spirit of meticulous and silent dedication in order to realize the great "Chinese Dream".

### (3) Pay attention to the education function of the campus cultural environment

The campus cultural environment of higher vocational colleges can become the carrier of craftsman spirit. Campus culture is a hidden educational resource. The craftsman spirit is subtly, distinctly and creatively integrated into the campus culture, and the craftsman spirit is subtly passed on to the students, so that the students can become familiar with the inspirational sentences rich in the craftsman spirit and understand various industries in the process of being

immersed in their eyes and ears. The craftsmen who have climbed the peaks in the interior recognize the role of craftsmanship in promoting "Made in China" and "Created in China". In order to strengthen the educational effect of the campus cultural environment, higher vocational colleges can adopt the shift system of campus cultural construction, that is, divide the campus cultural environment construction of the school into several sections, and then contract them to each department. The construction theme and content of the cultural section are set under the unified planning of the school's ideological and political education working group, and the ideological and political working group will also check the design of each section, so as to ensure that the campus cultural theme is prominent and unified, and the cultural content Diverse and closely connected. Each class in each semester has to undertake the design and production of a cultural section. The campus cultural environment created by the students is not only more friendly, but also covers the students' own cognition and understanding of the craftsmanship spirit. From the perspective of young students in the new era, and from the perspective of future socialist builders, we interpret and express the spirit of craftsmanship, so that the connotation of the spirit of craftsmanship can be inherited and innovated. If students encounter difficulties in the design of cultural sections, they can also ask teachers of ideological and political courses for help. Teachers can help students in terms of concepts, themes, content, and layout arrangement, etc., and they will also find students' cognition of craftsmanship spirit. To solve the problems existing in the ideological and political courses, take the solution of the problems as the main content of the ideological and political course education, and strengthen the educational effect of the ideological and political courses.

#### (4) Innovative use of online and offline mixed teaching mode

In the "Internet +" era, the necessary technical and platform support is provided for the application of the online and offline mixed teaching mode. Affected by the new crown pneumonia epidemic, many higher vocational colleges in my country have carried out online teaching for a certain period of time, so that higher vocational teachers are familiar with online teaching technology, platform functions and specific methods of use. produced a certain promotion. The ideological and political courses of higher vocational colleges innovatively use the online and offline mixed teaching mode to integrate the craftsmanship spirit into the curriculum teaching system. It can decompose the three dimensions of the craftsman spirit's theoretical knowledge, emotional attitude and technical skills, and can decompose the relatively boring, Uninteresting theoretical knowledge learning is incorporated into online teaching. Teachers upload videos, courseware, etc. that explain the key points of knowledge on the platform, so that students can test the effect of the preview through the platform assessment questions after completing the preview. In the classroom, teachers need to explain the more difficult points involved in the cultivation of craftsman spirit. For example, the internal mechanism of the historical evolution of Chinese craftsman spirit, the comparison of the dimensions and connotation of German and Japanese craftsman spirit, etc. In addition, teachers can also upload videos such as "The Great Country Craftsman" and "The Craftsman" to the platform, so that students can watch them in their spare time, expand their horizons, and promote a deeper understanding of the craftsmanship spirit.

#### (5) Extensive publicity and practice of craftsman spirit

The cultivation of the spirit of craftsmanship requires both the ideological and political courses to play the main role of the classroom, and also needs to be supplemented by themed practical activities. At the same time, higher vocational colleges should pay attention to the promotion of the spirit of craftsmen. Promoting the spirit of craftsmanship should provide students with the opportunity to experience the spirit of craftsmanship at close range, make full use of news events that are full of publicity hotspots, increase the propaganda of the spirit of craftsmanship, and expand the influence of the spirit of craftsmanship among students. For example, due to the impact of the new crown pneumonia epidemic, the 46th WorldSkills Competition originally

scheduled to be held in Shanghai, China in September 2021 has been postponed to 2022. The WorldSkills Competition is the highest-level worldwide professional skills competition. My country has won gold and silver in recent competitions, and achieved remarkable results. Then, in the face of the upcoming 46th Skills Competition, higher vocational colleges should make full use of the power of the media to collect the personal stories of winning awards in the competition, and fully reflect the personal growth experience of winning awards and the cultivation process of craftsmanship spirit, so that students can see that the improvement of craftsmanship is inseparable from the support of craftsmanship. For the WorldSkills Competition, schools should also organize a series of publicity activities to form a series of publicity systems for WorldSkills masters, Chinese craftsmen, provincial-level famous craftsmen, and craftsmen in the industry, to strengthen the appeal and dissemination of publicity activities, and to help ideological and political education.

### 3. Conclusion

The craftsmen in the new era are full of national righteousness, dedication and innovation. The cultivation of craftsmanship in the new era also requires innovative approaches, methods and strategies to mobilize the ideological and political education resources of higher vocational colleges. Under the unified planning and orderly coordination of colleges and universities, relevant education and teaching can be carried out in a systematic, standardized and orderly manner. Work and contribute to cultivating socialist builders in the new era with lofty craftsmanship spirit.

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