A Practical Study on the Reform of Safety Education under the Modern Vocational Education System

Liu Fangfang¹, He Lihua²

¹ Yunnan Land and Resources Vocational College, Kunming, Yunnan 652501, China
² Kunming Metallurgical College, Kunming, Yunnan 650000, China

ABSTRACT. The modern education system has the characteristic such as occupational and crossover, do a good job in security education reform under the modern education system is the fundamental social applied high quality talent cultivation, safety education reform also penetration in the vocational education of the work, based on the connotation of the modern vocational education system as the main line, mainly analyzes the specific meaning of the safety education reform, put forward security strategy, through the concrete practice of the education reform of for your reference.

KEYWORDS: Vocational education system; Safety education reform; Practice research

1. Introduction

Modern vocational education system of safety education work is facing serious test, and then through a lot of safety education work in higher vocational colleges implementation present situation analysis, found that education reform is facing a normative reconstruction problem, therefore ZaiZhiJiao system, how to effective safety education reform is the modern education in higher vocational colleges should focus on one of the problems, through safety education work actual requirements in combination with the practical situation of their colleges and universities development, accelerate the process of safety work of the reform of education, and then clear the future direction of safety education reform in higher vocational colleges.

2. The connotation of modern vocational education system

Under the guidance of xi jinping thought on socialism with Chinese characteristics for a new era, higher vocational education has taken on new characteristics and connotations. At present, the connotation of vocational education system mainly includes the following four aspects:

First, the vocational education system is mainly aimed at serving the local economy. Under the normal situation of the current economic system, the vocational education must take the social and economic development as the foundation, reasonably adjust the management mode around the social and industrial structure, and then meet the needs of regional economic development [1].

Second, the main purpose of the vocational education system is to train a large number of high-quality talents with the spirit of “craftsman”. Therefore, the vocational education should be effectively connected with the middle and higher vocational education under the framework of the national education system, so as to promote the development of the comprehensive quality of high-end talents.

Thirdly, it is the fundamental purpose of vocational education to train professional talents needed by the society, and the scientific application of educational functions is the fundamental demand for the development of modern vocational education system, as well as the main carrier for the cultivation of knowledge and skills of learners.

Fourth: with the rapid improvement of China's international status, combining with the development strategy of “One Belt And One Road”, vocational education must strengthen the main contact with the outside world, take school-enterprise cooperation as the main way of development of higher vocational colleges, and train social rigid professional talents through the combination of school-enterprise.

Second, the significance of implementing safety education reform under the vocational education system

Campus is an important carrier of cultural communication in social development. Campus cultural
construction and safety construction are closely related to social development. With the continuous development of our country's social economy, the phenomenon of campus socialization is becoming more and more serious. In the past few years, campus violence and stabbing incidents have occurred frequently, such as the ma jiajuan incident in 2004, the poisoning case at fudan university in Shanghai in 2013, and the tert-butyllithium explosion in the laboratory of tsinghua university in 2015. Meanwhile, with the continuous development of the Internet, students' psychology of keeping up with the joneses is increasingly serious, which creates opportunities for many criminals. At present, online dating fraud, online job-hunting fraud and campus loan incidents also occur frequently on campus, which have become a new threat to campus security [2]. School loans, for example, during 2016, a number of colleges and universities due to participate in the campus, naked credit loan, still can't afford the debt and eventually be forced to accept prostitution case, the other students in colleges and universities during the internship, by industrial injury claims failed cases have been happened, so in the first half of 2017, the State Council premier li keqiang executive meetings on campus security principal responsibility system, the teacher to students' safety education and safety management responsibilities clear, major in higher vocational colleges to students' life safety and health as a basic cultivation growth target, set up the correct safety awareness, strengthen the workplace safety standards, Increase the training of workplace safety skills and take the occupational safety quality and workplace safety ability as the main objectives of the safety management in colleges and universities under the modern vocational education system.

Additional occupational safety education in our country at present stage should comply with the specific needs of vocational education system, fused each other professional spirit and professional skills as the core objective of the reform of vocational education system, safety education and the core content, at the same time the professional courses and public foundation course effective docking, in order to promote students' comprehensive quality to provide high quality education service [3]. Safety education, as an important public basic course in colleges and universities, should meet the specific needs of the state for relevant educational documents in the new curriculum reform, so as to achieve seamless connection between classroom education and society, and lay a solid foundation for students' future development and good employment.

3. The practice research of safety education reform under the vocational education system

(I) Integrate workplace safety concepts and innovate the teaching process

Higher vocational college students future employment are facing the main jobs of foundry industry, electric cutting work, etc., during the period of school should be to know something about the position, and to explore some matters needing attention in the field of professional, including occupational hazard factors in the workplace and live some safe hidden trouble, can in the study of the unsafe factors. Therefore, the teaching process is innovated according to the development trend of different industries and related industry dynamics. The key contents mainly include three aspects, and the teaching contents are progressive in depth.

First: basic safety ability teaching. Under the requirements of China's general education background and safety literacy, students are required to master basic safety ability, and be able to work safely in future positions, avoiding various physical and mental injuries.

Second: core security ability teaching. The core safety ability mainly includes the basic operation ability and management safety ability of the post work, so that students can use the skilled skills to better complete the post work, and then have a familiar understanding of the safety management of the post work [4].

Third: the industry safety ability teaching. This kind of ability includes the commonness of the enterprise position and the individual's personality, through the individual's different personality ability to adapt to the different employment position, and then in the position of the training can predict in advance the safety hidden trouble, to strengthen their own safety skills and post quality. Three interlocking, layer by layer, the safety elements throughout the whole process of safety education and teaching.

(2) Follow the needs of education reform and innovate the teaching mode

Traditional safety education is a unified mode of education, everyone receives the same safety education, for vocational college students, due to the demand of the post and personal level of different, obviously this teaching mode can not achieve good results. So teachers shall, according to the specific needs of students to safety awareness, combined with the education reform of the actual needs of safety education, safety education overall quality and content as the main teaching content, teaching mode to effective innovation, systematic and scientific safety education curriculum can be divided into general education courses, professional courses and industry course from three aspects, on the basis of the new media technology teaching means, foreign hire professional lecturer, building courses, innovative teaching model [5]. General courses include public safety knowledge.
courses and occupational health courses. Specialized courses include safety management and emergency rescue safety courses. Industry courses include food safety, the industry of construction safety, chemical safety and mechanical safety and a series of courses related to actual job, through professional learning and classification of special training, not only can effectively improve students' basic knowledge and professional skills, at the same time also to the promotion of their professional quality and comprehensive quality has a very important role, so that the students can quickly adapt to the job, to realize the smooth development in the workplace.

(3) Innovate teaching methods with the help of various forces

According to the nature of safety education courses and the characteristics of students’ personality in higher vocational colleges, new teaching methods should be adopted to improve students' safety awareness and ability. Therefore, higher vocational colleges should combine various teaching resources, practice in learning, learn in practice, and promote practice by learning, so as to make the teaching method play its important role fully [6]. But money and learning space of the higher vocational colleges, and professional lecturer quantity is limited, so can effectively integrate social resources, the formation of university-enterprise cooperation way of teaching, and social relevant enterprises and institutions to establish friendly cooperation, through the government support, the formation of the government, enterprises and campus circulation model of development, the theory course and practice course is an effective combination of online, safety education, safety drills and security work synchronously, integrates the theory of practice teaching.

4. Conclusion

With the development of the era of the economic specific demand for education, vocational education system of the safety education reform has from the initial general sex education toward workplace sexual education is favorable, through the government, enterprise and school information fusion, and thus meet the higher vocational college students' life safety and the specific requirements, job security through continuous training, mutual integration of theoretical knowledge and practical teaching, ability makes comprehensive safety quality were raised.

References