

Research on the Integration of Industry and Education under the Service Mode of "Going Overseas with Enterprises" in Higher Vocational Colleges

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Abstract: With the deepening development of global economic integration, the pace of Chinese enterprises "going global" is accelerating, and the demand for international technical and skilled talents is becoming increasingly urgent. As an important part of vocational education, higher vocational colleges actively respond to the national "the Belt and Road" initiative, deepen the integration of industry and education, explore the service mode of "going global with enterprises", and cultivate international technical talents through new ways. This paper aims to discuss how to improve the level of international education through the integration of industry and education under the background of "going overseas with enterprises", and the practice of higher vocational colleges to provide strong talent and intellectual support for the overseas development of enterprises.

Keywords: Higher Vocational Colleges; Going to Sea with Enterprises; Integration of Industry and Education; Internationalization; Technical and Technical Talents

1. Introduction

Under the background of the new era, vocational education, as an important part of the national development strategy, undertakes the important mission of cultivating high-quality technical personnel. With the acceleration of the internationalization process of Chinese enterprises, higher vocational colleges are facing unprecedented development opportunities and challenges. How to adapt to the needs of enterprises overseas development and cultivate technical and technical talents with international vision and cross-cultural exchange ability has become an urgent problem to be solved in higher vocational colleges. This paper analyzes the connotation and characteristics of the service

mode of "going overseas with enterprises" in higher vocational colleges and the current situation and problems of the integration of industry and education, and puts forward corresponding countermeasures and suggestions, in order to provide reference for the international education of higher vocational colleges

2. The Connotation and Characteristics of the Service Mode of "Going Overseas with Enterprises" in Higher Vocational Colleges

2.1 Connotation

Higher vocational colleges "with the sea" service mode refers to the positive response to national "Belt and Road" initiative, active docking enterprise overseas development needs, through education integration, university-enterprise cooperation, for enterprises overseas projects to provide technical skills personnel support, vocational training and consulting services, and participate in international vocational education cooperation and communication of a mode of running. This model aims to improve the educational level and international influence of higher vocational colleges through international education, and contribute vocational education to the overseas development of enterprises[1].

2.2 Features

2.2.1. International vision

The service mode of "going overseas with enterprises" in higher vocational colleges requires schools to have an international vision, understand the development trend of international vocational education and the changes in talent demand, and provide accurate talent support for overseas projects.

2.2.2 Close integration of industry and education

This mode emphasizes the integration of industry and education. Through in-depth cooperation with enterprises, we can jointly formulate talent training programs, and realize

the effective connection between major and industry, curriculum content and professional standards, teaching process and production process.

2.2.3 Service orientation

The service object is not limited to overseas employees of Chinese enterprises, but also includes employees of local enterprises and community residents. The service content covers technical training, vocational education, cultural exchange and other aspects.

2.2.4 Various forms of cooperation

Flexible forms of cooperation, including cooperative running schools, joint training bases, joint research and development projects, etc., aiming to build a comprehensive and multi-level international cooperation and exchange system.

3. The Current Situation and Problems of Industry-Education Integration Practice under the Service Mode of "Going Overseas with Enterprises" in Higher Vocational Colleges

3.1 Status Quo

In recent years, with the in-depth implementation of the "Belt and Road" initiative, more and more higher vocational colleges have begun to explore the practice of integrating industry and education integration under the service mode of "going to overseas with enterprises". In Kunming metallurgical college, for example, the school through the construction of Congo (gold) China mining Chinese workshop overseas educational projects such as with "going out" Chinese enterprises to carry out training measures, university-enterprise joint building "Chinese + vocational skills", "southeast Asian language + vocational skills" and Chinese and foreign schools joint vocational skills training and so on three international education mode. These practices not only improve the international education level of the school, but also provide strong talent support and intellectual support for the overseas development of the enterprise[2].

3.2 Problems

Although higher vocational colleges have achieved some results in the practice of integrating industry and education under the service mode of "going overseas with enterprises", they still face some problems and challenges. First, the lack of international

education mode and standards; second, the weak teachers, which is difficult to meet the needs of international technical skills training; third, the imperfect cooperation mechanism, the depth and breadth need to be expanded; fourth, the insufficient policy support and the lack of effective policy guarantee and incentive mechanism.

4. Countermeasures and Suggestions on the Practice of Industry-Education Integration under the Service Mode of "Going Overseas with Enterprises" in Higher Vocational Colleges

4.1 Strengthen the Capacity Building of International School-Running

Higher vocational colleges should strengthen exchanges and cooperation with well-known foreign universities and vocational education institutions, and introduce advanced school-running concepts, teaching mode and management experience. At the same time, it actively participates in the formulation and promotion of international vocational education standards and norms, and improves the international education level and influence of the school.

4.2 Strengthen the Construction of the Teaching Staff

Higher vocational colleges should strengthen teacher training, and encourage teachers to participate in international exchanges, overseas research and training, and transnational cooperation projects. At the same time, we will actively introduce excellent talents with overseas study and work experience to enrich the teaching team. In addition, we should strengthen school-enterprise cooperation, build a "double-qualified" teacher team, and improve teachers practical teaching ability and technology research and development ability.

4.3 Deepen the Cooperation Mechanism for Integrating Industry and Education

Higher vocational colleges should deepen the cooperative relationship with enterprises and establish a long-term cooperation mechanism. Through the joint construction of practical training bases, joint research and development projects, and the joint formulation of talent training programs, the deep integration of major and industry, course content and professional

standards, teaching process and production process is realized. At the same time, we will actively explore the mode of running schools to attract social capital to participate in the development of vocational education.

4.4 Increase Policy Support

The government should increase the policy support for the service mode of "going to sea with enterprises" in higher vocational colleges, and formulate and improve the relevant policies and measures. Including providing financial subsidies, tax incentives and loan support; establishing international cooperation and exchange platform; and strengthening the formulation and promotion of international standards for vocational education. At the same time, we should strengthen the evaluation and supervision of the internationalization of higher vocational colleges to ensure the effective implementation and effect of policies.

5. Case Analysis of Kunming Metallurgical College

Kunming Metallurgical College, as a high-level higher vocational school with Chinese characteristics and a professional construction plan construction unit, has made remarkable achievements in the practice of integrating industry and education under the service mode of "going overseas with enterprises". The school has formed a unique path of international education through the construction of overseas school projects such as the Chinese Workshop of Huagang Mining in Congo (Jin) and the training of Chinese enterprises in "going global".

5.1 Practice and Exploration of Overseas School-Running Projects

The Chinese Workshop of Huagang Mining, set up by Kunming Metallurgical College in the Democratic Republic of Congo), not only provides opportunities for local employees of Chinese enterprises to train their language and improve their vocational skills, but also promotes cultural exchanges and cooperation between China and Congo countries. Through the training mode of "Chinese + vocational skills", this project closely combines language learning with vocational skills training, which not only improves the language communication skills of employees, but also enhances their professional skills. In addition, the workshop also regularly holds cultural exchange activities,

which enhance the friendship and mutual understanding between employees, and create a good external environment for the overseas development of the enterprise.

5.2 Training Services for Chinese Enterprises Along with the "Going Global" Process

In addition to overseas school running projects, Kunming Metallurgical College also actively follows Chinese enterprises to "go overseas" and provide customized training services for them. The school works closely with enterprises to deeply understand the actual needs of enterprises, and jointly formulate training plans. The training content covers production management, technical operation, safety norms and other aspects, aiming to comprehensively improve the comprehensive quality and business ability of employees. Through the accompanying training service, the school not only provides a large number of high-quality technical talents for enterprises, but also helps enterprises to solve the problem of talent shortage encountered in overseas operations[3].

5.3 Innovation and Practice of International Education Mode

Under the service mode of "going to sea with enterprises", Kunming Metallurgical College also actively explores the innovation and practice of international education mode. The university has established cooperative relations with many universities and vocational education institutions at home and abroad, and jointly carried out joint training programs. By exchanging teachers and students and sharing educational resources, the optimal allocation and complementary sharing of educational resources are realized. At the same time, the school also pays attention to cultivating students international vision and cross-cultural exchange ability, and encourages students to participate in international competitions, cultural exchange and other activities, so as to enhance their international competitiveness and comprehensive quality.

6. Conclusion

The practice of integrating industry and education under the service mode of "going to sea with enterprises" in higher vocational colleges is one of the important ways for the international development of vocational education. By strengthening the construction of

international education capacity, strengthening the construction of teachers, deepening the cooperation mechanism of industry and education integration, and increasing policy support, higher vocational colleges can continuously improve their international education level and international influence. In the future, with the acceleration of the internationalization process of Chinese enterprises and the in-depth implementation of the "Belt and Road" initiative, higher vocational colleges will face more opportunities and challenges in the integration practice of industry and education under the service mode of "following enterprises to go overseas". Therefore, higher vocational colleges need to continue to strengthen the exchange and cooperation with the international vocational education circle, constantly explore and innovate the international mode and methods of running schools, and provide more powerful talent support and intellectual support for the overseas

development of enterprises. At the same time, the government and all sectors of society should also give more attention and support to jointly promote the prosperity and development of the internationalization of vocational education.

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