Logistics Management in Guangxi Province "Create Positions Dual" Mode Double-Professionally-Titled Research Experiment Teaching Team Construction

Qing-tong HAO¹ and Zhi-gao LIAO²,*

¹School of Management, Guangxi University of Science and Technology, Liuzhou, China
²Teaching Quality Control Center, Guangxi University of Science and Technology, Liuzhou, China
*Corresponding author

Keywords: Innovative applied talents, Logistics management major, "Create positions dual", Experiment teaching team construction, Double-professionally-titled teachers.

Abstract. In this paper, combining with the characteristics of Guangxi province regional logistics comprehensive reform, professional construction, this paper discusses the logistics management of teaching laboratory construction and the structure of "double division type" teaching team construction of innovative applied talents training, logistics management is presented based on the Liuzhou local auto industry supply chain logistics experiment teaching team of teaching mode set of principles and main countermeasures.

Introduction

Dual system is derived from a German vocational training model, the so-called dual element, refers to the vocational training required to participate in training personnel must go through two places of training. One of them is vocational school, whose main function is to impart professional knowledge related to occupation; the other is enterprise or public institution and other off-campus training places. Its main function is to enable students to receive vocational training in the enterprise. It is based on the school "Yuan" and the enterprise "Yuan" to cultivate the "Dangang" enterprise, which is the dual-system of vocational education in Germany, which is absorbed and innovated by the enterprises and schools in our country. Technology-oriented talents as the goal of the educational model. It is characterized by emphasis on practical aspects, to the students theory and practical ability to operate a feasible platform, and students to develop practical ability depends on the quality and level of practice teaching team.

Nowadays, the popularization of university education and the management of subject classification in colleges and universities, the undergraduate schools aim at the target of "Talents Cultivation" as "Innovative Application Talents", that is, application, innovation, local production, construction, Management, the first line of personnel services. "Double-professionally-titled" teaching refers to the teaching teachers have both a teacher qualification certificate and vocational qualification certificate, they should be teaching and teaching ability and work experience of both the compound talents, logistics management specialty belongs to the cross-disciplinary science and engineering, the discipline for the requirements of Teachers' teaching ability and practice ability are higher, double-professionally-titled teaching is more suitable.

Analysis of the Current Situation and Problems of Experimental Teaching in Logistics Management Major

The school is located in the autonomous region of Liuzhou City is the largest industrial city, Guangxi and southwestern important industrial base and transportation hub, the city's industrial covering more than 30 industries, and has a number of domestic and foreign markets with strong competitiveness and higher Market share of the advantages of enterprises. Liuzhou is an important railway hub of the southwest, Hunan to Guilin, Jiaozuo to Liuzhou, Guizhou to Guilin and other railway lines from Liuzhou through the south through the direct access to ASEAN countries in
Vietnam, but also in Port of Fang Cheng to achieve intermodal sea and land, and has a national port, The water through the Liu Jiang in Guangxi, the vast hinterland of the north and even Hunan, The Guizhou Province and other places. With the rapid economic development of Liuzhou, and promote the development of the logistics industry, the growing demand for logistics, has formed a number of logistics parks. Liuzhou on the logistics of great demand for talent, Liuzhou University Logistics Management students in the training there is a greater space for development. It is a good way to cultivate innovative application talents for Liuzhou universities to design the teaching system and improve students' practical ability.

In August 2016, Guangxi introduced the "13th Five-Year Plan" of the logistics industry. It clearly defined the three-center, five bases, six bands, and fostered multi-node logistics space layout. The consolidation of logistics base was put forward, Logistics industry optimization and upgrading, expanding logistics open cooperation, the development of international logistics, logistics modernization to promote the six tasks. To speed up the construction of modern logistics gathering area to support the logistics express business settled in cross-border e-commerce park, the construction of ASEAN-oriented cross-border e-commerce warehouse logistics center and Guangxi logistics information exchange, sharing services cloud platform, through the sharing of transportation information to develop intelligent express mail Box, the development of new logistics formats, cultivate international logistics needs and cold chain logistics network system.

Liuzhou City, mainly in the automotive and machinery industries as the leading logistics and logistics industry to guide our school logistics management teaching laboratory and teaching team building, the school closely around, closely linked to the logistics management process, so that students in the study of professional Knowledge and gradually familiar with the industry, enterprise logistics industry chain mode of operation and specific details of logistics operations, while our school has also established a logistics system simulation and intelligent decision-making laboratory, logistics management students to improve the practice and cognitive ability. However, for a long time, due to the popularization of university education, there are many systematic defects in the practice of logistics management, such as: (1) Go through four years of teaching time for popular education; (2)With other non-professional courses education task more; (3) The rapid development of enterprise logistics makes the school's traditional education can not meet the needs of modern logistics management; (4) The way out of school after graduating of the outlet direction of diversification and not all jobs in logistics management, leads to the loss of specialization training talents; (5) Regional differences in the existence of regional differences in logistics led to the development of regional imbalances, to promote the employment of logistics personnel is not balanced and the development of the logistics industry is not balanced. Especially in the construction of experimental teaching team, logistics management professional development needs a strong logistics management experimental teaching team support. Logistics industry personnel training is the development of logistics industry constraints and opportunities, training logistics personnel logistics team should use the "dual" model, to take "double-professionally-titled" type of education practice, logistics teaching practice and theory of good Fusion. Logistics management, as a cross-disciplinary subject in development, is a multi-discipline with the characteristics of logistics and circulation, the economic discipline as the foundation, the management discipline as the backbone, the management, the management, the management, the management, the literature and the law. system. The logistics management laboratory teaching team in addition to should include "double-professionally-titled" of teachers should also include certain management, science and engineering, grammar class of professional teachers, together to complete the integration of cross-part of the work.

Since the establishment of the Guangxi Autonomous Region Management Science Experimental Teaching Demonstration Center, the school has sent 56 people to participate in domestic and foreign teaching and research exchanges, of which 38 people participated in the experimental technical personnel, access to provincial (ministry) level teaching achievement award 3 for the social sector Service training amounted to 24,000 people, the number of projects for the industry technical services business 6. The experimental teaching team's innovative experiment project 5:
bullwhip effect experiment, multi-level inventory management experiment, logistics network game
experiment, distribution management experiment, production planning and control experiment, the
total number of 700 students. Undertakes the school level and above the teaching reform project 25
items, including "facing the Guangxi regional economy information management class
undergraduate application talent cultivation research and practice", "Guangxi Department of
education research project based on the system dynamics of Guangxi logistics system uncertainty
Decision-making model "; self-made teaching equipment - file transfer network disk system, a total
of 40,000 people have been used. The school provides a "dual" training place and opportunity for
the construction of "double-qualified" experimental teaching team of logistics management subject,
and actively constructs a management scientific experimental teaching demonstration center.

Logistics Management Professional Experimental Teaching Team "Post Dual" Construction
Mode
Autonomous regions should use the "dual post" model for Guangxi colleges and universities to
establish standardized and intelligent logistics management laboratory, the establishment of
production and research integrated learning platform. In order to build a suitable value chain for
finance and enterprise development, the university has developed a customized training program for
logistics management personnel and a "compound teaching mode for professional teaching,
customized teaching and enterprise practice", which is based on the actual situation of Guangxi's
logistics development. For the delivery of professional enterprises customized talents. Guangxi
University logistics management professional should use the cooperation platform of production
and research, the implementation of multi-disciplinary personnel training programs, to take the
financial support and a series of incentives to encourage the completion of the team laboratory
teachers on-the-job study a higher degree (especially to encourage interdisciplinary study Higher
degrees), teachers should also be encouraged to take part in national professional qualification
examinations other than title examinations, participate in interdisciplinary research projects at the
provincial and ministerial level, and promote the development of composite talents in the
experimental teaching team. The government of the autonomous region should actively provide
funds for the laboratory construction of the management science experiment teaching center,
promote the Guangxi enterprises, colleges and universities to build cooperation units and carry out
the mutual cooperation of the post practice through the two-way practice, on the one hand, the team
teachers actually participate in the government , The industry, business management, and further
broaden their horizons, to master the economic construction and development of the Guangxi
Province, the actual operation of enterprises and logistics management talent demand model,
improve the overall quality, and then enhance the level of cross-professional experimental teaching;
the other hand, Professional and technical backbone of the business unit to join for the laboratory
team to add fresh blood, is conducive to laboratory teaching team teaching mode, the content update
level, methods and methods have improved, But also to promote the experimental curriculum set up
more in line with the social logistics personnel training needs. Logistics construction should be
based on the "Internet +" and "The Belt and Road" socio-economic development requirements, the
logistics industry has become the basis of China's economic development in recent years, the rapid
development of China's logistics industry, logistics development requires a lot of The logistics
management as the rapid development of China's emerging professional, how to cultivate a large
number of enterprises and social needs to meet the needs of innovative logistics personnel to
become the top priority for the development of the transport industry.

Guangxi Province is located in South China, southwest of the Department, is China's
ASEAN-oriented gateway and frontier zone, is the most convenient to the southwest of the major
thoroughfares, in promoting regional coordinated development, deepen cooperation and ASEAN
cooperation, safeguard national security and the southwest frontier Stability has an important
strategic position. With the approval of the Beibu Gulf Economic Zone and the implementation of
the strategy of "The Belt and Road", the regional economic growth, the changing industrial
structure, the increasing logistics demand and the research on the coordination mechanism of the
transshipment capacity control the 21st century "Maritime Silk Road" It is very important to study the transportation of goods along the route, and the study of the mechanism makes the transportation part of the transportation system coordinated and the coordination of the transportation process is beneficial to the coordination of the multimodal transportation. The shortage of logistics related professionals in Guangxi brings new opportunities to the logistics management professional higher education, but also puts forward higher requirements for personnel training in logistics management. In the logistics management experimental teaching team building, the Guangxi colleges and universities almost no full-time experimental teachers teaching, nor in the key enterprise logistics department serving the practice of teachers, can not achieve the "double" teaching plan, our hospital has repeatedly sent teachers The logistics management experiment teaching training of Tsinghua University in the industrial engineering department and the construction of the logistics experiment platform based on the cooperation of the school logistics simulation and intelligent decision-making laboratory as its southern logistics experimental teaching training base. Our school has repeatedly sent relevant professional research teachers and students to participate in our "logistics and supply chain management personnel training exchange" seminar, urging teachers and students always pay attention to China's logistics development of new trends and new directions, the progressive realization of our school from Discipline system to the application of demand-oriented change.

The Construction Mode of Experimental Teaching Team of Logistics Management Major in Our University

Our school logistics management professional experimental teaching should be integrated construction, the overall are as follows:

We should base ourselves on the "Internet +" and "The Belt and Road" economic and social development, "large-scale customization" theory as the support base, closely around the Guangxi logistics "the 13th Five-Year Plan for Economic and Social Development " plan development direction, closely logistics industry "Transformation" and "Upgrade" needs, adhere to cultivate the logistics management professional innovation and application of talents of the goal, build the regional integration of logistics personnel training platform, to enhance the logistics management laboratory team building and comprehensive student training effect. The establishment of teaching laboratory examination mechanism for logistics management specialty: the mechanism of recognition of students 'credits and the recognition mechanism of teachers' participation in the work of reform, and the inspection of inter-school laboratory construction reform include: cross-school credit recognition mechanism and part-time professional instructors Scoring mechanism.

Our school should vigorously strengthen the construction of laboratory teaching team, including enterprises or other colleges and universities from the introduction of 2-3 with post-graduate teaching experience and work experience of the "double-qualified" teachers, schools in accordance with professional construction planning to establish a more complete logistics Management professional curriculum system. Our school put forward the innovation of the local economic characteristics of the logistics management undergraduate professional talents experimental curriculum system development integration, to achieve the training objectives of local characteristics, quality system skills, experimental teachers professional. The school will be logistics management and application of personnel training and local characteristics (Liuzhou to automobile manufacturing and other industrial manufacturing industry developed for the local characteristics), and Tsinghua University Department of industrial engineering, investment 200000 yuan construction logistics system simulation and intelligence Decision-making laboratory, students at all levels can be set up by the laboratory experiments related to online reservations, in the laboratory or through the network log on to practice experimental study.

Among them, the most important thing is the logistics management laboratory teaching team building, the guidance of the teacher's professional learning is essential. Our school in the logistics management laboratory construction process several times to send personnel to participate in Tsinghua University industrial engineering department of logistics management experiment
teaching training, these personnel have engaged in professional teaching or laboratory management staff, through training and laboratory Planning and construction, experimental course construction, to full-time experimental teaching staff, who in addition to bear the school's professional experimental teaching tasks, but also to undertake external training business, the overall teaching team logistics management for our teaching and practice planning The foundation.

Conclusion

Logistics experiment teaching is an indispensable and important part of the logistics management specialty teaching and personnel training. It affects the teaching quality and teaching effect of logistics management, which is one of the important contents of professional construction. The logistics management laboratory teaching in our university has gone out of the inherent mode of building self-built logistics laboratory in colleges and universities, effectively integrated various teaching resources inside and outside the school, and embodied in the characteristics and practical basis according to the objectives and requirements of logistics management personnel training. A certain degree of advance and scalability, the construction of logistics management experimental system, will help to adapt to China's modern logistics industry by leaps and bounds on the development of logistics personnel demand. The combination of the cultivation of innovative talents and the local industrial structure of Guangxi local colleges and universities highlights their own characteristics. In the process of linking students' common theories with practice, problems are found, problems are analyzed and problems are simulated to a maximum extent. Practical problems in enterprise management and management environment Ability.

Acknowledgement

In this paper, Guangxi Higher Education Reform Project "for the local economy of Guangxi University logistics management professional experimental teaching system construction research and practice" (No. 2012JGA178) and Guangxi colleges and universities with specialties and curriculum integration project construction stage results one.

References


