

# On the Disadvantages and Countermeasures in the Operation of Logistics Management 1 + X Grade Certificate

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## Abstract

This paper makes a feasibility study on the prominent problems found in the development process of logistics management 1 + X certificate, in order to solve the problems such as the reconstruction of talent training scheme in Colleges and universities, the upgrading of facilities and equipment in training base and the construction of teaching staff, establish students' Professional ethics and improve students' professional ability as the ultimate goal, transport specialized skilled talents for enterprises, and realize the sustainable and high-quality development of logistics industry.

## Keywords

Logistics 1 + X; Operational Drawbacks; Skill Improvement.

## 1. Origin and Development of Logistics Management 1 + X Level Certificate

The national vocational education reform implementation plan (hereinafter referred to as the "20 vocational education laws") proposes that since 2019, "The academic certificate + multiple vocational skill level certificate (1 + x) certificate system is on trial in Vocational Colleges and applied undergraduate colleges. We should further give play to the effectiveness of academic certificates, lay a solid foundation for students' sustainable development, encourage students to actively participate in various vocational skill level certificate examinations, inject fresh blood into enterprises and avoid employment contradictions."

Logistics management vocational skill level certificate is one of the first five vocational and technical fields opened for the first time in China, which is enough to prove that the state attaches importance to the development of logistics industry. At present, China's logistics industry is in a period of strategic opportunity for high-quality development, and the rapid development of information technology puts forward new requirements for the cultivation of logistics talents. According to statistics, there are more than 1 million new jobs in China's logistics industry every year, 85% of which are front-line technical and skilled talents; In 2019, the total amount of social logistics in China was 298 trillion yuan, the total income of the logistics industry was 10.3 trillion yuan, and there were more than 50 million employees in logistics related industries. Especially under the epidemic situation, online shopping has become an upsurge, modern logistics has developed rapidly, and a large number of enterprises urgently need logistics professionals. Although colleges and universities have trained a large

number of logistics graduates, it is still difficult to meet the logistics talents needed by enterprises.

## **2. Disadvantages of Logistics Management 1 + X Vocational Skill Level Certificate in the Implementation Process**

Since the implementation of logistics management 1 + X level certificate for three years, it has made great achievements in improving students' professional and technical skills, promoting employment and transporting logistics talents for enterprises, but many problems have also been exposed in this process.

### **2.1. In Terms of System, There is a Phenomenon of Inconsistent Skill Level Standards in the Implementation of Logistics Management Level Certificate System**

The state has some major policies for the "1 + X" level certificate, but the detailed provisions on the "1 + X" certificate of logistics management are still insufficient. There are four levels of logistics level certificate, namely primary, assistant, intermediate and senior. What are the specific contents of vocational skills that should be mastered at different levels? According to the source, as well as the recognition of the level of skills by the enterprise.

Who will train? At present, most of the teachers in vocational colleges are transferred from colleges to universities. These teachers have a solid theoretical foundation and rich teaching experience, but lack enterprise practical experience and training skills. Logistics management itself is a profession with a wide range, many job types and great technical differences. It has high requirements for the breadth and depth of training teachers' knowledge. The logistics certificate system also includes online and offline assessment, which is divided into two parts: Theory and practice. How to determine the proportion and standard of online and offline learning is more difficult than that of other majors.

### **2.2. College Teachers Cannot Meet the Needs of X Certificate in Practical Skills**

"Double Teachers" is not equal to "double certificates". The logistics grade certificate system is mainly aimed at improving the cultivation of students' logistics professional skills, which requires college teachers to have solid professional skills and rich practical experience, which can not only meet the cultivation of students' professional spirit and professional ethics, but also meet the improvement of students' professional skills. It is not limited to the study of book knowledge, but also follows the progress of the times and applies the latest achievements of the industry. The school's relevant training for teachers lags behind, and the teaching contents of many teachers are still in the first two years, which can not meet and promote the improvement of students' employment and entrepreneurship skills.

### **2.3. The Matching Degree between Students' Skill Index and Enterprises' Real Demand Index is not High**

The positions radiated by the "logistics management certificate" cannot meet the real needs of technical skills, and the professional technical skills possessed by students do not meet the requirements of enterprises for positions. In terms of the employment choice of logistics students, many fresh graduates will not choose logistics enterprises for employment. This is mainly due to the following reasons: the logistics experience during the internship can not find their own sense of identity in the position, the position matching does not meet their expected requirements, and different enterprises have different job needs and different skill requirements for students, Industry enterprises do not participate in the formulation of students' compulsory certificates and elective certificates, which will make the pertinence of talent training and professional (special) training worse.

### **3. Solve the Existing Problems of Logistics Grade Certificate in Multiple Aspects**

#### **3.1. National Level: Improve the Implementation Standards of Relevant Grade Certificates and Standardize the Process**

The relevant functional departments specially responsible for the logistics "1 + X" certificate system should listen to the opinions of relevant colleges and universities, logistics enterprises and other parties, try to improve the relevant systems, management methods and charging standards, so as to ensure that there is a basis for each work.

#### **3.2. Colleges and Universities: Make Use of Their Own Advantages and Make Key Breakthroughs**

Cultivate a "double qualified" teacher team, realize the improvement of teachers' skills training and overall quality, and jointly set up an open and shared experimental training base combining teaching and training with enterprises. The school does not have the real environment for the growth of technical talents, and it is almost impossible for the school's training equipment to be synchronized with the enterprise. The enterprise and the cooperative college should establish a stable enterprise practice base together, and even the enterprise can lead the construction of the practice base, which not only reflects the professional strength and talent training characteristics of the cooperative college, but also has strong enterprise characteristics.

#### **3.3. Enterprise Level: Special Training of Skilled Talents and Selection of Seed Players**

Combining production with education, "integration of courses and certificates", form the "X" certificate training and assessment content of logistics management, match the core curriculum content of logistics management specialty, or match the curriculum module of professional core curriculum, and build the modular curriculum system of logistics management 1 + X certificate system. Qualified enterprises can identify the skill level of students. After professional evaluation, the cooperative enterprises of the school can identify the practical skills of students if they have the assistance of skill identification. For example, students can complete the skill level identification of students during their internship and give the identification certificate or certificate. The identification of industrial enterprises is more targeted and effective, which is of great help to students' employment and personal development.

Finally, one belt, one road level, is the best way to develop the logistics level certificate. In the background of globalization, informatization, technology and intelligence, we should actively explore the various types of overseas cooperation and promote the logistics of the "one belt road" builder.

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