



## **Research on the Reform of Training Mode of Aviation Logistics Talents**

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**Abstract:** With the development of the times, China's economic level has undergone tremendous innovation. At present, China is making positive efforts to become a major civil aviation country. If we want to achieve this goal effectively, we must train a large number of aviation logistics professionals. The development of aviation logistics can effectively promote domestic economic development, which plays an extremely important role and is an important goal of China's development under the current situation. Next, this paper makes a simple analysis of the current situation of China's aviation logistics personnel training mode, and according to the current situation of China's aviation logistics professionals training, puts forward the corresponding educational reform measures, in order to provide the corresponding reference for the vast number of colleges and universities.

**Keywords:** Aviation logistics, training mode, reform direction.

### **1. Introduction**

As early as 2010, China promulgated the Strategic Conception of Building a Civil Aviation Powerful Country, which clearly pointed out that air cargo enterprises should be transformed into modern logistics mode in line with the development of the times, which has become an important support for the training of aviation logistics talents in China. However, at this stage, it is undeniable that China is still scarce of aviation logistics professionals, which has become a major constraining factor in the transformation of air cargo and building a strong civil aviation country. The aviation logistics industry is a profession with a wide range of specialties, which can effectively adapt to the current development of the times and bring more substantial logistics experience to citizens. Although some colleges and universities have set up aviation logistics specialty, the employment problem of students after graduation still deserves attention. The root of this problem lies in the existing problems in the training mode

of aviation logistics talents in our colleges and universities, which have not paid enough attention to students. Therefore, colleges and universities must reflect on their own teaching mode and make continuous efforts to improve students' professional ability and comprehensive quality. Efforts should be made to cultivate professional aviation logistics talents who are in line with the development of the current era and have the ability to enrich and innovate.

## **2. A Brief Analysis of the Training Model of Aviation Logistics Professionals**

### 2.1 Current situation of training aviation logistics professionals in China

Firstly, in terms of curriculum design, at present, most colleges and universities in China have not formed a complete training system of aviation logistics talents. The training orientation of professional talents is usually focused on the training of third party logistics, while the air cargo transportation has passed by and will not be explained in depth. In addition, as a third-party logistics delivery system, aviation logistics specialty should have a strict and reasonable legal system as a support, but there are generally no courses related to legal knowledge, such as tariff law, Trade Law and so on.

At present, China's aviation logistics market share has gradually increased, and most colleges and universities have begun to realize the importance of aviation logistics specialty, but in the process of specific personnel training, they have not improved the introduction of aviation logistics professional knowledge. In addition, vocational qualification certificate is the necessary certificate for future employment of aviation logistics professionals, but at present, although most colleges and universities regard this content as a rigid requirement for students' graduation, there is no corresponding curriculum content with it. Students will not provide corresponding curriculum assistance for students in the early stage of obtaining vocational qualification certificate, so this is the case. This makes it more difficult for students to take exams and obtain qualifications.

Secondly, most universities in our country have not introduced Double-teacher education in aviation logistics specialty. Double-teacher education is an important means of training applied talents. It mainly refers to the cooperative relationship between schools and enterprises. Schools invite talents with good professional qualities to go deep into the classroom, and introduce the enterprise system and work flow to students, so as to provide more for students. Adding the content that accords with the occupational factors, students can fully form the corresponding occupational experience. Of course, although our country's colleges and universities have generally realized the dual-teacher education, but the aviation logistics specialty is still in an empty state, most colleges and universities still use teachers to carry out a single

teaching.

Finally, according to the relevant survey, the employment rate of colleges and universities which use order-based means to carry out personnel training work is obviously higher. Most colleges and universities use the improvement of students' comprehensive ability to help students find a better job. Of course, some schools and enterprises have reached cooperation to transport professional talents to cooperative enterprises after graduation, so as to improve the employment rate in an all-round way.

## 2.2 The Influencing Factors in the Training Process of Aviation Logistics Talents

External factors. Firstly, aviation logistics is one of the specialties in Higher Vocational Education system, but at present, our investment in higher vocational colleges is generally not high, which limits the funds and other contents of Higher Vocational colleges, and the government's investment in education is usually biased towards general education, which ultimately leads to the practical infrastructure construction of Higher Vocational Colleges obviously unable to meet the current development of the times. Finally, the trained aviation logistics professionals deviate from the direction of market development. Secondly, the current social evaluation of higher vocational colleges is generally not high. As a major in Higher Vocational colleges, aviation logistics has also been misunderstood. Finally, there are differences in the approval of the certification form for the air logistics industry, which has an impact on the promotion of the air logistics professional qualification certificate.

Internal factors. Firstly, the construction of Aviation Logistics Specialty in domestic universities is obviously not mature enough. Although many universities have set up aviation logistics specialty, they have not set up content that can highlight the characteristics of nodes. The construction of schools can not effectively adapt to the current situation of China's industrial development. Secondly, the personnel training work under the higher vocational specialty should give full prominence to the professional and professional characteristics, and cultivate the applied talents with the characteristics of the development of the times is the only way for the current development of Higher Vocational Colleges and the necessary construction center of Higher Vocational colleges. However, the current higher vocational colleges do not regard engineering, science and other contents as the main productive forces. Thirdly, there are obvious shortcomings in the teaching staff of Higher Vocational colleges, which can not provide complete teaching help for students effectively. At the present stage, the teachers' team in higher vocational colleges is obviously not mature enough. Although the teachers have a profound understanding of theoretical knowledge, the teaching of practical knowledge is obviously shallow, unable to provide the most

perfect teaching help for students. The serious lack of "double-qualified" teachers has resulted in the normal development of Aviation Logistics Specialty in Colleges and universities. Fourthly, due to the lack of close links between schools and enterprises, cooperation breakdown often arises because of the different development directions between schools and enterprises.

### **3. The Reform Direction of the Training Mode of Aviation Logistics Talents**

#### **3.1 Highlighting the characteristics of aviation logistics specialty and deepening the course construction**

At present, the curriculum system of Aviation Logistics Specialty in our universities is basically the same, and the concepts involved are not very different. It mainly takes logistics management specialty as the theme of the curriculum. There are obviously few specialized technical courses related to the characteristics of aviation logistics in the design of the curriculum. Therefore, it makes it difficult for many students to find jobs after graduation because of their own. For the low awareness of aviation logistics, students often have various problems because of lack of professional knowledge when they take office after graduation. In order to effectively strengthen students' professional skills, it is necessary for colleges and universities to highlight the characteristics of aviation logistics specialty, bring more professional courses for students, and comprehensively improve students' understanding of professional technology.

In order to effectively improve the popularity of colleges and universities, highlighting the characteristics of aviation logistics service mode in line with the development of colleges and universities, colleges and universities can start from various aspects to improve the popularity of colleges and universities in an all-round way. Specifically, colleges and universities can choose from the work chain of aviation logistics. After choosing a node, they should focus on building node characteristics. For example, colleges and universities can highlight the characteristics of aviation logistics in the transport of dangerous goods. In this way, they can effectively highlight the characteristics of colleges and universities, attract more high-quality students to join them, and also effectively improve their professional characteristics. At the same time, it can effectively improve the employment probability of students after graduation. In addition, colleges and universities can also improve students' professional qualification certificates and foreign language ability in an all-round way, so as to help students form corresponding professional skills and increase capital for their future employment, so as to ensure that the development of follow-up students will not be affected, and their employment path will be more relaxed.

### 3.2 Improving the quality of teachers'teams in an all-round way and promoting professional development

High-quality teaching team can improve students'participation in the classroom comprehensively, and it is also an important indicator of the development of aviation logistics specialty. Universities must pay attention to this point. Specifically speaking, we should start from the following points.

Firstly, the overall quality of teachers'team should be effectively strengthened. The majority of colleges and universities can start from strengthening the ideological and moral achievements of teachers, subject leaders and professional backbone teachers, and comprehensively deepen the composition of teachers let the team. Colleges and universities can invite aviation logistics experts or practitioners to go deep into the campus every other time to explain the specific development direction of aviation logistics work and its talent needs for the teachers'team, so as to ensure that teachers can rely on it, and their education will be more enriched and enriched, effectively adapted to the current development of the times, and provide students with more professional teaching. Experience.

Secondly, colleges and universities need to focus on optimizing the overall construction of teachers'team. At the present stage, the overall level of the teachers of aviation logistics major in Colleges and universities in our country is not very high. The fundamental reason is that the specialty appeared late, so the overall level of the teachers'team is not very high. Moreover, because the aviation logistics industry is constantly developing and changing, the teaching mode adopted by teachers may not be able to effectively meet the pace of the current era. Therefore, it requires colleges and universities to introduce a large number of professionals with high academic qualifications and good qualities into the school, expand the construction of teachers'team, improve the level of personnel recruitment, and increase the investment in salaries and benefits, so as to comprehensively deepen the construction of Aviation Logistics Specialty under the current situation, so that new teachers and old teachers can grow together, and new teachers provide old teachers with new teachers. In line with the teaching concept of the development of the current era, the old teachers provide corresponding teaching experience for the new teachers. Both of them support each other and improve the height of the construction of the teaching team under the aviation logistics specialty in an all-round way.

Thirdly, colleges and universities must improve their investment in training teachers'professional skills in an all-round way. Aviation logistics specialty is generally trained by professional application personnel, students after graduation usually need to be put into the vast number of aviation logistics enterprises to work. Therefore, colleges and universities need to strengthen professional training for professional

teachers. Schools can send teachers regularly to aviation logistics enterprises, so that teachers can personally feel the characteristics of aviation logistics work, so that teachers can get opportunities to communicate with professional enterprise technicians, improve teachers' experience in aviation logistics work, and avoid teachers' follow-up teaching work and present. The work of air logistics and transportation deviates from each other.

### 3.3 Further enhancing cooperation between schools and enterprises

Aviation logistics specialty is a new specialty under the current situation. According to the relevant survey, enterprises generally hope to obtain a large number of experienced personnel, so as to deepen the development of enterprises. Therefore, in the process of development, colleges and universities need to improve their investment in practical teaching in an all-round way, and use order-based personnel training to deepen students' growth, so as to ensure that students can fully adapt to the current situation of development. Colleges and universities can improve cooperation with enterprises in an all-round way, so that students can internship on duty and feel the development prospects of aviation logistics work, in order to ensure that students grow in the follow-up work and deepen student development. In addition, if the University conditions are adequate, then we can establish a research base with enterprises to further deepen communication with enterprises, comprehensively improve students' understanding of aviation logistics at this stage, so that students can have a clear understanding of the specific workflow of aviation logistics enterprises and aviation logistics, and form a relatively complete cognitive ability. To strengthen students' understanding of relevant knowledge content, and constantly strengthen students' professional literacy and practical ability.

## 4. Conclusion

At the present stage, both land and sea transportation in China have gradually developed and matured. As a new industry in the new era, aviation logistics is often regarded as the most promising specialty. However, there are obvious problems in the development of Aviation Logistics Specialty in Higher Vocational colleges. In order to effectively improve the talent construction of aviation logistics specialty, the majority of higher vocational colleges must spend sufficient time. As well as experience, we should expand the construction of teachers' team and deepen the cooperation between schools and enterprises in an all-round way. Only in this way can we provide a larger supply of talents for the follow-up development of aviation logistics industry in China.

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