

Research on the Textbook System Construction for Equipment Purchasing Management Personnel Training

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Abstract. Equipment purchasing management personnel are the main body responsible for the quality supervision and inspection and acceptance of the military in the process of equipment development. By analyzing the training situation of foreign equipment purchasing management personnel, combining with the existing textbook system, the paper proposes the construction of the textbook system to meet the needs of equipment development, refines the construction of the textbook system, clarifies the specific construction ideas, methods and steps, and proposes the characteristics of the construction of the textbook system.

Keywords: Equipment purchasing management; textbook system; personnel training.

1. Introduction

Air Force Engineering University is a member of the teaching purchasing management cadre collaboration, and also undertakes the undergraduate education of equipment purchasing management and equipment purchasing management [1]. In order to deepen the teaching reform, adapt to the requirements of the new edition of "Equipment Purchasing Management Staff Training and Syllabus", improve the quality of equipment purchasing management personnel training, and urgently need to develop a textbook system for equipment purchasing management personnel training.

2. Status Analysis

The US Department of Defense established the Defense Purchasing University (DAU) in October 1992. After the establishment of the National Defense Purchasing University, the educational activities of the above 13 institutions and research institutions were managed in a unified manner. The National Defense Purchasing University attaches great importance to the career development planning and training objectives of equipment purchasing personnel. The training curriculum is divided into three levels: elementary, intermediate and advanced. It not only pays attention to the knowledge learning of qualifications, but also pays great attention to continuing education and targeted training [2].

In order to improve the quality and management level of purchasing personnel, the French Ministry of Defense's General Armaments and Equipment Department commissioned the Institute of Advanced Management and the Institute of Advanced Military Research to conduct on-the-job training for its personnel. The French Ministry of Weapons and Equipment has three major defense purchasing personnel training institutions: First, it is equipped with a senior management school. Its primary training target is the newly appointed technical engineer and junior management personnel. The training period is one year; the intermediate training target is more than the major. Engineer need to train 2 years [3]. The second is the Advanced Research Institute of Armaments, a senior officer in the training of arms development and purchasing management. The training targets are senior engineers of the Armaments and Equipment Department, middle and senior officers of the Third Army Staff, and senior engineers of military enterprises. The third is the Weapons and Equipment Management Training Center, which trains hired purchasing personnel and purchasing personnel who have been working for 10 years [4].

In 2001, in order to adapt to the new situation of equipment work and improve the overall quality and innovation ability of the equipment purchasing management team, the former General Armament Department organized and compiled the "General Textbook for Continuing Education of Military

Residents in the Army" for the first time, a total of eight. In 2011, according to the "Opinions on Further Strengthening and Improving the Training of Equipment Purchasing Cadres" issued by the former four headquarters, the former General Armament Department relied on the Office of the Teaching Cooperation Group of the Equipment Purchasing Cadre College to organize the preparation of the "All-Army Equipment Purchasing Cadre Institute". The school teaching series of textbooks is 12 books.

3. Textbook System Construction Need

In order to strengthen the quality supervision and inspection and acceptance work in the equipment development stage, it is urgent to improve the competency of equipment purchasing management positions, and systematically carry out the construction of equipment purchasing management personnel Textbooks system.

The necessity is mainly reflected in:

(1) The urgent need for the reform of equipment purchasing management system. With the gradual landing of the equipment purchasing management system reform, the civilian personnel in the current active transfer and social recruitment will gradually occupy the main position, and it is expected that the civilian staff recruited by the society will occupy a majority. These civilian personnel have not systematically studied the relevant courses of undergraduate majors in equipment purchasing management of military academies before entering the job. The general professional basic knowledge is weak and the post competence is poor. The existing Textbooks system is mainly based on job-based training, and has not covered the undergraduate degree courses before entering the job.

(2) The surge in demand for equipment purchasing management training. The new and old changes in the equipment purchasing management system, a large number of active personnel will withdraw from the system, in order to maintain the relative stability of the equipment purchasing management system, the demand for new recruits will increase significantly, and the post promotion training needs at all levels will be increase. The existing Textbooks system has not clearly distinguished the training level and does not match the existing grading training needs.

(3) Changes in the functions of equipment purchasing management positions. In the past, the equipment purchasing management of the factory was mainly responsible for military inspection, quality supervision and quality problem handling. With the adjustment and reform of the equipment organization, the new test identification and contract supervision functions were added, and the post functions of the equipment purchasing management in the factory were adjusted accordingly. Emphasize the quality supervision function of the equipment life cycle, highlight the new equipment testing process, and the quality assessment and supervision after the new equipment is installed. The existing Textbooks system still cannot meet the training needs of the new job functions.

4. Textbook System Construction Plan

4.1 Construction idea

In order to meet the needs of equipment development and construction in the new era, we will focus on improving the career ability of equipment purchasing management, meet the requirements of academic education and post training objectives, combine the characteristics of equipment, systematically sort out the shortcomings and shortcomings of the existing Textbooks system, and propose equipment purchasing management personnel training.

(1) Demand traction, scientific argumentation. Under the requirements of the training syllabus, the new textbook system is driven by the demand for equipment purchasing management posts. Through thorough research, special seminars, expert argumentation, etc., it systematically sorts out the demand for equipment purchasing management business and scientifically constructs the responsibility of competent equipment purchasing management.

(2) Take care of the general and highlight the profession. The new textbook system is broadly divided into business general textbooks and business-specific textbooks. The general-purpose

textbook mainly corresponds to the introductory training of equipment purchasing management personnel. The purpose is to master the general knowledge of equipment purchasing management business and to lay a solid foundation for equipment purchasing management business. The special-purpose textbook mainly corresponds to the post training of equipment purchasing management personnel. It is to master the professional knowledge and skills of equipment purchasing management plan, technology and cost positions, and improve the competency of equipment purchasing management positions.

(3) Strictly check to ensure quality. From the aspects of argumentation, project establishment, finalist, preparation, review and process quality supervision, the new textbook system must adhere to the principle of “quality first, lack of sufficiency”, high standards and strict requirements, and truly create equipment features to meet demand.

4.2 Construction Method

(1) Based on the training and syllabus of equipment purchasing management personnel, develop the textbook system;

(2) Applying system engineering theory and methods to adapt to the needs of equipment development and construction in the new era, constructing a scientific and rational textbook system, distinguishing business general-purpose textbooks and business-specific textbooks, and textbook series from general textbooks to post-professional textbooks;

(3) Apply modern education theory, focus on improving the career ability of equipment purchasing management, meet the requirements of equipment purchasing management training and academic education objectives, reasonably compile the textbook system structure, and carefully design the textbooks.

4.3 Construction Step

According to the overall idea of the new textbook system construction, formulate specific implementation steps, clarify the time nodes, and steadily advance the compilation and publication of the textbook system.

(1) Included in the work plan. The construction of the new textbook system is intended to be included in the annual work plan of the superior equipment agency, to clarify the supervisors, and to ensure the progress, quality and funding of the textbooks system.

(2) Establish a review committee. The organization, equipment purchasing authority, colleges and other leaders, experts, professors form a textbook system editorial committee, organize the selection of textbook catalogues and writing requirements, and hold a special review meeting every quarter.

(3) Directed drafts. Directly publish the guidelines for the textbook system, encourage and recommend relevant personnel who are interested in participating in the preparation of the textbooks.

(4) Write the changes. 2 The writing team prepares the textbook according to the requirements of the textbook system, and submits the first draft of the textbook; the editorial review committee regularly organizes the review of the textbook writing process and gives specific revision requirements; the writing team re-edits according to the review opinions to form the final draft of the textbook.

5. Textbook System Construction Features

(1) The only professional textbooks for equipment purchasing personnel training. The establishment of the equipment purchasing management position training and equipment purchasing management professional education of the only professional system.

(2) The content of the textbooks is closely connected. The project will carry out unified planning and strict examination of the content of the textbooks, avoiding the phenomenon of repetition and omission, and pay attention to the connection between the contents of the textbooks to improve the quality of the textbooks.

(3) Highlight practicality. Practically implement the idea of "learning for use." The authoritative experts in this field will regularly review the content of the textbooks to improve the pertinence and practicality of the textbooks.

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