

TEACHING THE SCIENCE OF THE SET OF INTERNATIONAL STANDARDS ON THE BASE OF COMPETENT APPROACHES

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Annotation: *In this article, the subject “International Standards Complex” the purpose of which is to solve the issues of improving the quality and safety of the products produced in the enterprises of our republic and to apply the knowledge gained in the development of technical regulation legal acts, the improvement of the standardization and technical regulation systems of the Republic of Uzbekistan, a set of international standards, formation of students’ knowledge and skills in the fields of standardization and technical regulation instructions are given.*

Key words: *product, raw material, standard, quality, efficiency.*

Competence (Lat. *Competo*, I am worthy) – is the ability to edit and apply theoretical knowledge, practical skills and competences acquired in science to practical and theoretical issues encountered in everyday life¹.

Education based on the competence approach is education acquired knowledge aimed at forming the competences of students to apply their skills and qualifications in their personal, professional and social activities².

The subject of the International Standards Complex teaches students the basic principles of standardization, recognized international standardization organizations and national standardization bodies of industrialized countries, and generally recognized principle of standardization, and forms knowledge and skills about the procedures and rules of technical regulations³. Also, in the process of mastering the science of the complex of international standards, students follow the international standards of the world should know the goals and objectives:

1. The level of quality of products produced in different countries improvement;
2. To ensure mutual exchange of elements of complex products;
3. Development of international trade;
4. Support mutual exchange of scientific and technical information and acceleration scientific and technical development;
5. Introduction of norms, requirements and methods in the field of products design and production design and production to the technical level and quality of products, raw materials, materials, semi-finished products and components enable acceleration;

6. Ensuring uniformity and reliability of measurements in the country, state standards of the unit of physical quantities, as well as the highest accuracy creation and improvement of methods and measurement tools;

7. Development of unified documentation systems, classification and coding systems of technical and economics data;

8. Environmental protection and use of natural resources formation of a system of labor safety standards in the field of improvement. Discussion and results

Application of international standards and use of national standards of development countries is one of the priorities in the field of standardization in our country. "On standardization" of the Republic of Uzbekistan in accordance with Article 6 of the Law, for more effective use of standards, taking into account the technical level of technology and equipment, more than 44000 normative documents are collected in the fund of normative documents of "Uzbekistan" agency⁴. 8116 of them are international standards, 20393 interstate standards, 8679 foreign ones national standards of countries, 1679 state standards of the Republic of Uzbekistan, 168 network standards, 4692 technical conditions, 334 enterprise standards and 198 management documents. There are two main options for the introduction of international standards in the Republic of Uzbekistan, which are, firstly, direct application of international standards, in this process, direct translation of international standards or national implies acceptance of the standard as a basis for development⁵.

Secondly, in the form of indirect application of these standards, there may be a significant difference from the original version of the international standards. Conforms to climatic, geographical, technical, technological and other characteristics of international standard requirements in cases where it is not possible to directly apply the standards due to non-availability an indirect application process is allowed.

The main purpose of applying international standards: to ensure the effective exchange of services, goods or products at the international level, the field of standardization, as well as related types of global activities. All-round support for the development and development of cooperation in the economic, intellectual, scientific and technical spheres. Therefore, every manufacturer planning to enter the international market, as well as working with foreign partners and thereby improving the image of the enterprise, should have an international certificate. Implementation of international ISO standards is one has a number of important advantages:

- Improving the quality of services, goods or products;
- Increase efficiency in work stages due to improvement of all of the output-management structure of the organization;
- Reduction of defects in the production process;
- Increasing the volume of sold products;
- Possibility to sell manufactured products at world prices;

The efficiency of standardization is the economic or social effect when a normative document is applied, that is, one soum spent on standardization brings ten souns of benefit6.

The main areas of standardization effectiveness are as follows consists of:

- Acceleration of the scientific and technical process;
- Increase production efficiency, labor productivity and engineering and management activities;
- To increase product quality and ensure its optimal level;
- Ensuring the connection of product requirements with the needs of the country’s defense;
- Providing conditions for expansion of export;
- Organization of economic management;
- Specialization within product design and production development;
- To protect the health of the population and ensure the safety of employees;
- Environmental protection

SUMMARY

In the course of my research , I conducted scientific research on “Teaching the Science of the International Standards Complex Based on Competency Approaches” and the current importance, goals and tasks of nternational Standards, as well as their economic effectiveness. During my research, I studied the role of international standarts in product production and the requirements for exporting our manufactured products to global trade markets based on the requirements of international standards. I have witnessed that in order for any enterprises and organizations to expert their products to the world markets, first of all, international standarts are mandatory for their products and processes.

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