

THE IMPORTANCE AND ROLE OF "SAFETY OF LIFE ACTIVITIES" SUBJECT IN HIGHER EDUCATIONAL INSTITUTIONS

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Abstract. This article discusses the role, importance and current issues that need to be addressed in the teaching of life safety and the training of specialists, which is one of the most pressing and important issues today.

Keywords. manufacturing, labor protection, industrial safety, life safety, modern technology, ecology, man-made hazards, emergencies.

Introduction. At the beginning of the 20th century, there were about 1.5 billion people on the planet, but today we have entered the 21st century, and over the past 20 years, the world's population has grown rapidly to nearly 8 billion, and this figure is growing day by day. At the same time, people's need for life is growing, and every person today has a feeling of having more products to improve their living standards. This can be attributed to the increase in advertising in the media. The deep information penetration in advertising into the peoples' minds is causing many products to be sold in the market world. Manufacturing companies, the main goal of their companies is the same, to sell a lot

of products and make a big profit. But this is one side of the coin. On the other side is something else, which we will discuss below.

As mentioned above, the growth of the population, in parallel, will lead to an increase in their demand, and in order to meet this demand, many manufacturing enterprises will be built and operated. It is no secret that no industrial enterprise, regardless of its origin, industry, raw materials used, location, number of workers and a number of similar factors, poses a certain man-made threat to the environment. Along with the production of products from each enterprise, of course, a lot of energy and material waste is released and released into the environment. This will lead to an increase in global environmental catastrophes on Earth as a result of increasing anthropogenic changes in nature. This is evidenced by the fact that in recent years, various environmental changes associated with climate change occurring in nature are occurring due to the sharp pollution of the atmosphere from the production facilities and the impact of

exhaust gases released into the environment.

Method and style. Accidents also occur as a result of insufficient knowledge of employees working in various technological production processes of industrial enterprises on labor protection and industrial safety, or their negligence at work and as a result, many harmful substances are released into the environment, resulting in injuries to workers, serious bodily injuries, and death-related adverse events.

In particular, priorities such as executing the command the Resolution of the President of the Republic of Uzbekistan adopted on July 27, 2017 PR-№3151 "On measures to further expand the participation of industries and economy sectors in improving the higher education training quality", State Program for the Action Strategy implementation for the five priority areas development of the Republic of Uzbekistan for 2017-2021 in the "Year of active investment and social development", approved by the Decree of the President of the Republic of Uzbekistan dated January 17, 2019 PD№-5635 and the Ministry of higher and secondary special education of the Republic of Uzbekistan 704 on September 28, 2017 "On the involvement of doctoral students and gifted students conducting research in higher education institutions in research work, improving the creation of conditions for experimental work in manufacturing enterprises, research and design institutes" executing the command are envisaged.

Therefore, the importance and role of the subject " Safety of life activities " in the training of specialists in higher and secondary special education is incomparable. In particular, in the fifth direction of the "STRATEGY OF ACTION on the five priority areas of development of the Republic of Uzbekistan", adopted on February 7, 2017 [1]:

«... prevention of environmental problems that harm the environment, public health and gene pool;

"Improvement of the system of prevention and liquidation of emergencies" and in accordance with the Resolution of the President of the Republic of Uzbekistan dated June 2, 2017 No PP-3030 "On further improving the system of training specialists in the field of protection of the population and the territory from emergencies" Ministry of emergency situations of the Republic of Uzbekistan, ministry of higher and secondary special education Resolutions No. 7/2017 address the issue of life safety as an important task.

Results and observations. One of the most pressing issues today is to prepare students at a high professional level through the discipline of "Safety of life activities" and the formation of mental stability to ensure safety in the population, protection from dangerous and harmful factors of emergencies and the implementation of measures against them. It should be noted that the higher education system of the Republic has a special place in ensuring the national security of the

country, ensuring the stability and security of life of the individual and society.

Because the future specialist trained through this science will be enriched with knowledge on how to prevent the negative consequences that may be encountered in manufacturing enterprises. However, the limited number of study hours allocated to this subject does not cover all emergencies that may occur in production. Therefore, the officials of the relevant department of the Ministry of higher education should reconsider the teaching hours allocated to this subject with the participation of experts in the field. In their own way, the officials of the manufacturing enterprises should pay attention to such a good deed in a responsible and creative way, not from behind bars. Every company wants a young specialist who will come to work tomorrow to be well-educated. The increase in the number of educated personnel in the company will lay the foundation for its future. To do this, industrial enterprises must contribute to the training of quality professionals. The funds allocated by enterprises for higher education institutions will soon bear fruit. Times are changing, technical progress is taking place, industrial enterprises are proliferating, new, all-round advanced technologies are being introduced. But these positive changes and developments may be partially ignored by students and professors in higher education, or by a small number of professors and teachers.

If modern industrial enterprises want to employ specialists with knowledge of all industrial safety and labor protection in

their production facilities with modern technology, of course, with laboratories that reflect this modern technology, with measuring instruments, with the necessary technical documentation, they must provide the relevant departments of labor protection, life safety of higher education institutions that are relevant to the profile of the enterprise. Then the student, who has strengthened his knowledge by seeing modern technology, modern measuring instruments during his studies, will not feel like a dehydrated fish when he goes to work, but will work well, demonstrate his knowledge and bring great benefits to the manufacturing enterprise.

The "Safety of life activities " science is very important in production, today, in our lives. Therefore, it is necessary to develop this subject, bring the teaching hours to the required level, develop the material and technical base of departments, link issues related to industrial safety, labor protection in industrial enterprises to the scientific topics of masters and doctoral students, support project grants for their implementation.

Through in-depth and quality teaching of "Safety of life activities", we can solve the problem of a healthy and peaceful lifestyle to a certain extent, develop a person in all respects, form a scientifically sound lifestyle that helps to increase social activity in the field of life safety. One of the most important areas of life is directly related to human health and safety. At the current stage of development of society, ensuring the safety and health of people is

becoming increasingly difficult. Because people are living in a time of great danger. If we analyze the causes of emergencies, we will see that about 80 percent of them are related to human activities. More than 40 percent of the victims are unaware of the natural and man-made emergencies conditions, especially the inability to find the right course of action in these conditions.

A global analysis of various emergencies in recent years shows a steady increase. In particular, according to the World Health Organization, today (as of December 1, 2020), a total of about 63 million people worldwide have been infected by the Coronavirus Covid-19 pandemic, out of these, 44 million patients recovered and about 1.5 million died from the disease, including 73,000 infected, 71,000 recovered and 608 died in Uzbekistan, respectively [2, 3].

World experience shows that one of the main ways to reduce the number of victims is to increase the safety culture of all segments of the population, including in emergencies, and the role of qualified and knowledgeable professionals in effective advocacy and training. In our opinion, such training should be carried out on a regular, permanent, uninterrupted basis through the "Safety of life activities" subject development in the family, neighborhood, preschool and general secondary schools and universities.

Conclusions and suggestions

The content and essence of the training of specialists in the field of " Safety of life

activities ", mainly sufficient knowledge and skills to educate and train specialists in the prevention of social, political, cultural, economic and criminal threats in society, in ensuring and organizing protection from dangerous and harmful factors in production, as well as in preventing and mitigating the consequences of emergencies.

Thus, based on the above analysis, in order to achieve quality and efficiency in the training of personnel with a bachelor's degree "Safety of life":

- revise the curriculum with the help of a working group with the participation of specialists in the general and special disciplines, leaving or adding only subjects related to general education (based on the analysis of developed foreign universities plans);
- introduction of new disciplines in the science program, which combine IT-technologies in modern manufacturing enterprises in accordance with the times requirements, instead of the disciplines, the topics which are repeated content and structure;
- science programs creation and development in accordance with the innovative pedagogical technologies requirements in accordance with the established hours of subjects included in the curriculum;
- recommendations development for the conduct part of the practical and laboratory classes in the enterprises and organizations branches of the department in accordance with the education direction;

- recommendations and guidelines development for conducting internships in emergency departments and units of the Republic, regions, cities and districts, sanitary-epidemiological centers, rescue services and industrial safety departments and labor protection of industrial enterprises.

References

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