

Demidova Y.

PhD of Technical sciences Associate Professor,
*National Technical University
"Kharkiv Polytechnic Institute"*
Kharkiv, Ukraine

Movmyga N.

PhD of Psychology Associate Professor,
*National Technical University
"Kharkiv Polytechnic Institute"*
Kharkiv, Ukraine

THE PEDAGOGIC CONDITIONS FOR THE FORMATION OF ACTIVITY SAFETY CULTURE

Presently, due to the widespread development of mass media, a common problem is that the amount of knowledge acquired by students superficially is quite large. This puts special demands on the content and organization of their cognitive activity. Therefore, for the successful formation of professional knowledge of any direction, skills and abilities it is necessary to rely on the existing knowledge of students, activating their cognitive activity. The fulfillment of this condition is especially important in the formation of knowledge in the field of professional training. For the professional performance of functions in the area of occupational safety, first of all, the acquired knowledge should be systematized, have a practical orientation, that is, to ensure the personal safety of the specialist.

The purpose of the work is to reveal the importance for future specialists of knowledge about the psychology of safety in the system of professional competence and practical steps that will determine the improvement of methods for the formation of



relevant knowledge, the development of safe working practices, the formation of a general culture of safety at all levels of the professional algorithm [1].

The content of education in a higher educational institution is a category that is conditioned by the needs of society, the profession and is reflected in the requirements of society to the system of knowledge, skills and abilities, to worldview positions and professionally significant personal qualities of specialists.

Today, the formation of future specialists' understanding of not only the main aspects of activity safety, but also the inculcation of stable skills of safe working methods, the formation of a culture of safety at all levels of the professional algorithm is of particular relevance.

The occupational safety system occupies an important place in the structure of professional activity. It must be present in any of its components: social, psychological, technical, organizational, and scientific. Therefore, it is necessary to form for future specialists an understanding of the human personality, his or her life and health as the highest value. This task becomes complex and should be implemented not only in the study of social and humanitarian and psychological and pedagogical disciplines, but also in the process of professional training, in the study of professional disciplines.

The need to improve the methods of training on the activity safety of future specialists is due to the fact that in recent years there has been a noticeable decrease in the permissible level of hazards and harmful loads in various professional fields of Ukraine, that is, there is a reorientation in the values and assessments of modern society, primarily in relation to the human factor.

The formation of activity safety knowledge of future specialists should be based on the following aspects:



1) general and special disciplines should be closely related to the elements of safety disciplines;

2) teaching special courses on safety of activity [2].

The achievement of specific results of knowledge formation is the development and implementation of training courses in the process of training future specialists, which will ensure high competence of specialists in the field of activity safety.

The formation of a knowledge system in this way will allow to give consistency to the methods of creating and maintaining occupational safety and will separate the essence of the direction of activity safety from the content of other disciplines and determine the connections between individual disciplines.

The organization of the basics of activity safety study is based on the social necessity of creating safe conditions for human life and activity. The acquired knowledge of safety in the profession should have a specific practical orientation, promote the ability to make quick and correct decisions about the situation and the most appropriate response to the emergence of standard and especially non-standard production situations [3].

These modern requirements put forward a number of goals and objectives for the formation of safety skills in the training of specialists:

1) formation of students' awareness of the importance of safety disciplines;

2) providing in-depth knowledge of the regulatory and legal framework for activity safety, which includes the organization and management of occupational safety at all levels and stages of the production process;

3) formation of knowledge about the principles, methods and means of ensuring labor safety and the ability to find reasonable optimal solutions of organizational, managerial and technical nature for each specific case, deeply understanding the essence of the proposed solutions and their possible consequences;



4) formation of knowledge and skills to predict and assess the possible economic, social and environmental consequences of decisions, while giving preference to moral and ethical requirements [2,4].

Consequently, the creation and observance of activity safety is possible if a system of knowledge formation of future specialists is established, the main components of which are: professional comprehensive training on activity safety; possession of the principles, methods and means of ensuring labor safety and the ability to find reasonable optimal solutions of organizational, managerial and technical nature for each specific case, deeply understanding the essence of the proposed solutions and their possible consequences. That is, safety of activity should become an integral part of the professional competence of the future specialist.

References:

1. Ігнатюк О.А. Необхідність вдосконалення методик формування знань щодо психології безпеки професійної діяльності у фаховій підготовці майбутніх інженерів, психологів та викладачів вищої школи / О.А. Ігнатюк, Ю.Є. Демідова // Педагогіка формування творчої особистості у вищій і загальноосвітній школах. – Запоріжжя: Класичний приватний університет, 2015. – Вип. №41(94). – С. 524-530.

2. Демідова Ю.Є. Формування компетенцій з безпеки професійної діяльності як важлива складова підготовки магістрів у вищих навчальних закладах / Ю.Є. Демідова, Г.А. Шахова // Вісник Дніпропетровського університету імені Альфреда Нобеля. Серія «Педагогіка і психологія». Педагогічні науки. – Днепр, 2017. – №1 (13). – С. 182-187.



3. Мовмига Н.Є. Демідова Ю.Є., Максименко О.А. Ресурсне забезпечення безпеки праці на сучасних підприємствах. Theoretical foundations in research in Engineering: collective monograph / Andrushchak I. – etc. – International Science Group. – Boston: Primedia eLaunch, 2022. – P.144-162.

4. Movmyga N.E., Kravchenko A.Y. Features of training protection for labor and professional safety: competently approach. // «Territories' development: social, economic and humanitarian issues». Monograph. Opole: The Academy of Management and Administration in Opole, 2019. – P. 258-269.

