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PREFACE

In the structural and logical scheme of mastering the discipline "Basics of Occupational Safety" it is studied at the stage of training specialists in the educational and qualification level "Bachelor" after studying discipline "Livelihoods safety" by them and the basic disciplines of a professional-oriented cycle, when future specialists have known enough about the conditions of their future professional activity. This provides the opportunity to teach the discipline "Basics of Occupational Safety", meaning the students' professional orientation.

The purpose of studying the discipline is to acquire knowledge, skills (cleverness), abilities (competences) for the effective professional activity by providing optimal management of Occupational Safety at enterprises (objects of practical, economic, scientific and educational activities), responsibility for personal and collective security raising and awareness of the necessity of full compulsory execution of all measures which ensure the safety and health of work in the workplace.

The task of studying the discipline is students acquire knowledge, skills and abilities (competences) to solve problems of professional activity effectively with the obligatory consideration of the requirements of Occupational Safety and guaranteeing the life, health and efficiency of workers preservation in various spheres of professional activity.

After studying the discipline "Fundamentals of Occupational Safety", the bachelors in the relevant training directions should be capable of solving professional tasks related to the implementation of life, health and efficiency during work and have the following basic general cultural and professional competences for Occupational Safety:

General competencies.

- ability to effectively use the principles of regulatory documents in their activities;
- knowing the basic methods of preserving the health and working capacity of people.

Professional competencies.

I. In production and technological activity:

- substantiation of the choice of safe modes, parameters, production processes (in the field of activity);
- effective performance of duties, responsibilities and powers of Occupational Safety in the workplace, in the production team;
- taking measures to eliminate the causes of accidents and occupational diseases in the workplace;

II in organizational and managerial activity:

- carrying out measures on the prevention of occupational injuries and occupational diseases;
- the ability to organize activities within the primary production team with the obligatory consideration the Occupational Safety requirements;

- methodical providing and conducting the training and checking knowledge on Occupational Safety within the organization (subdivision) employees;

III In design and development:

- safe technologies introduction, optimal conditions and working regimes selection, design and organization of workplaces on the basis of modern technological and scientific achievements in the field of Occupational Safety.

The study of the discipline "Fundamentals of Occupational Safety" involves the implementation of laboratory and practical work. Acquired practical knowledge can be used by students in their further production activities.

The material presented in the textbook corresponds the modern requirements of legal and organizational points of Occupational Safety, the basics of physiology, labor hygiene, industrial sanitation, labor processes safety and fire safety, determined by the relevant educational state standards.

The textbook can be used to students' self-education for laboratory and practical classes, which will provide setting students' skills in safe use of technological equipment, awareness of the value of their own lives and disability.

**ORGANIZATION OF OCCUPATIONAL SAFETY
TRAINING
AT AGRICULTURAL ENTERPRISE**

1. The purpose of the work

1.1. Supplement and systematize knowledge about the procedure of training on Occupational Safety with different categories of the agricultural workers.

1.2. Acquire the skills of using normative legal acts on Occupational Safety within the production activity of the agroindustrial complex.

1.3. Gain knowledge about the organization and optimization of contents and directions of Occupational Safety work in the agroindustrial complex within the business game,

2. Tasks of work

2.1. Master the main provisions of the NLALP 0.00-4.12-17, which regulate the procedure for conducting training on Occupational Safety at work.

2.2. Simulate the elements of industrial activity for engineers and technical workers of the agroindustrial complex in the field of Occupational Safety (organization and methodological support for conducting training on Occupational Safety at the enterprise).

2.3. Make the program of introductory and initial instruction on Occupational Safety at work.

2.4. Acquire skills on making reasonable decisions as for organization of preventive labor-protective work at the enterprise.

3. Preparation for work

3.1. Get acquainted with the organizational principles of training conducting on Occupational Safety with employees, set out in the NLALP 0.00-4.12-017.

4. Literature

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4.5. NLALP 0.00-8.24-17. «List of works with increased danger». – K.: Osnova, 2005. - 11 p.