

# OCCUPATIONAL SAFETY AND HEALTH

## ANNOTATION TO THE CURRICULUM OF THE INSTITUTION OF HIGHER EDUCATION

**Specialty** 1 – 53 01 05 Automated electric drives

	Form of higher education
	Full-time (daytime)
Course	1
Semester	2
Lectures, hours	34
Laboratory classes , hours	16
Exam, semester	2
Classroom hours in the academic discipline	50
Independent work, hours	58
Total academic/credit hours Units	108/3

### 1. Summary of the discipline

The discipline "Labor Protection" includes legal and organizational issues of labor protection, industrial sanitation and occupational hygiene, a system of organizational measures and technical means that prevent human exposure to dangerous and harmful production factors, fire and explosion safety.

### 2. Learning outcomes

- know: the basics of legislation on labor protection; obligations of the employer to ensure labor protection, types of responsibility for non-compliance with labor protection requirements; fundamentals of industrial sanitation, safety, fire and explosion safety; measures and means of protection against exposure to hazardous and harmful production factors; the procedure for investigating accidents at work and occupational diseases.
- be able to: work with regulatory and technical documentation on labor protection ; assess hazardous and harmful production factors occurring in production and in the implementation of technological processes; instruct workers in labor protection and train them in safe working methods.
- possess: - skills to work with TNLA; skills in assessing the factors of working conditions; skills in conducting briefings on labor protection; skills in organizing training, working in safe working methods.

### 3. Competencies to be formed

**BOD – 5 - Know and be able to apply the basic rules of occupational health and safety.**

### 4. Requirements and forms of current and intermediate certification:

- control work;
- protection of an individual task;
- protection of laboratory work.