

LABOR PROTECTION

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TO THE CURRICULUM OF A HIGHER EDUCATION INSTITUTION

Specialty 1– 36 01 01 Mechanical engineering technology **1-36 01 03 Technological equipment of machine building production**

	Form of higher education
	Full-time (full-time) work
Course	2
Semester	4
Lectures,	34 hours
Laboratory classes,	16 hours
Credit, semester	4
Classroom hours for the academic discipline	50
Independent work,	58 hours
Total discipline hours/credits	108/3

1. Summary of the academic discipline

The discipline "Labor protection" includes legal and organizational issues of labor protection, industrial sanitation and occupational health, systems of organizational measures and technical means that prevent exposure to dangerous and harmful industrial factors, fire and explosion safety.

2. Learning outcomes

- know: fundamentals of labor protection legislation; employer's obligations to ensure labor protection, types of liability for non-compliance with labor protection requirements; fundamentals of industrial sanitation, safety techniques, fire safety; measures and means of protection against exposure to dangerous and harmful industrial factors; procedure for investigating industrial accidents and occupational diseases.
- be able to: work with regulatory and technical documentation on labor protection; assess dangerous and harmful production factors that occur in production and during technological processes; instruct employees on labor protection and train them in safe working methods.
- possess: the basics of industrial sanitation, safety techniques, fire safety; methods for assessing dangerous and harmful production factors that occur in production and during technological processes; skills in instructing employees on labor protection and training them in safe working methods.

3. Emerging competencies

BOD-2 - Be able to apply the basic rules of safety, industrial sanitation, fire safety and methods of protecting production personnel, the public and the environment from the possible consequences of accidents and natural disasters, man-made disasters.

4. Current and interim certification requirements and forms:

- control work;
- protection of individual tasks ; -
- protection of laboratory work.