

Protection of the population and objects from emergency situations. Radiation safety

ANNOTATION

TO THE CURRICULUM OF THE INSTITUTION OF HIGHER EDUCATION

**Specialty**1 – 36 11 01 Innovative equipment for the construction industry (according to directions)

	Form of higher education
	Full-time (daytime)
	1-36 11 01
Well	<b>1</b>
Semester	2
Lectures, hours	34
Laboratory classes, hours	sixteen
Report, semester	2
Classroom hours per academic discipline	50
Independent work, hours	58
Total hours per academic discipline / credit units	108/3

1. Brief content of the discipline

: information about the basics of life safety in the conditions of modern natural, technogenic, ecological, social and biological and social conditions is presented; the basics of organizing the protection of people and objects in case of threat and emergency situations.

2. Learning Outcomes

- to know: the most probable emergencies of a natural, man-made, biological, social and social nature that may occur on the territory of the republic; - situations of environmental distress and their possible consequences for the medical and demographic situation in the country; - ways to prevent and eliminate emergency situations, the rules of behavior and survival of people in them; - mechanisms for ensuring the sustainable operation of economic and social facilities in emergency situations;

- be able to: - predict and prevent emergencies in their areas of work and at home; - survive in emergency situations and situations of environmental distress; - use the methods of forecasting and assessing emergency situations; - perform measures for anti-radiation protection;

- own: - the methodology for predicting possible emergency situations at work; - the rules of behavior and survival of people in situations of environmental or extreme trouble; - ways to preserve human health in conditions of constant radiation hazard.

3. Formed competencies

Codes of generated competencies	Names of competencies being formed
For specialty 1-36 11 01	
BOD - 3	Ensure, within its competence, environmental, energy and fire safety of production processes, healthy and safe working conditions, protection of personnel and the public from possible consequences of accidents and disasters.

4. Form of the current certification

To assess the level of knowledge, completed reports on laboratory work with their oral defense, a written test are required.