

# TRAINING AND PRODUCTION PRACTICE

## ANNOTATION TO THE INTERNSHIP PROGRAM OF A HIGHER EDUCATION INSTITUTION

**Specialty** 1-36-01 06 - Equipment and technology of welding production

	Form of higher education		
	Full-time (full-time)work	Part	- time Part-time abbreviated
Course	1	2	1
Semester	2	4	2
Total practice hours / credits	216/6		

**1. Summary of the internship program (goals and objectives of the internship).** The objectives of the training and production practice are to foster students' respect for the future profession, the ability to work in a team, as well as students' practical skills as a welder, familiarization with welding equipment and its design, with educational and research laboratories of the department.

Practice is preceded by studying the cycle of natural science disciplines. For effective training practices students use knowledge and skills formed in the process of studying of disciplines: Engineering graphics, Mathematics, Chemistry, Physics, information science, "Theoretical mechanics", "Technology of construction materials", "Introduction to engineering education", and in the number of subjects by choice of students, aimed at training to the professional activity, involving lectures, laboratory and practical classes. Practice is the logical conclusion of studying these disciplines.

**2. Learning outcomes.** As a result of mastering the academic discipline, the student must:

know: work culture, compliance with labor protection and fire safety requirements during welding operations; laboratories and workshops of the department; procurement equipment and assembly and welding equipment.

be able to: work with equipment and welding materials for manual and mechanized arc welding; use literature sources to perform individual tasks

possess: practical skills in using educational publications and Internet resources, work in text editors.

**3. Formed competencies:** CC-6 - Be able to apply basic scientific and theoretical knowledge to solve theoretical and practical problems.

BOD-16 - Be able to apply basic safety techniques, industrial sanitation, fire safety and methods of protecting production personnel, the public and the environment from the possible consequences of accidents, natural disasters, man-made disasters.

SK-17 - Be able to search, organize and analyze information on the development of new technologies, equipment and technological equipment for welding processes.

**4. Forms of current certification:** differentiated credit (oral form). In order to be admitted to the test, the student must submit a practice report in accordance with the curriculum *оставить отчет*, which includes an individual task, as well as a practice diary with a feedback from the head of the enterprise.