

# UNDERGRADUATE PRACTICE

## ANNOTATION TO THE PRACTICE PROGRAM OF HIGHER EDUCATION INSTITUTIONS

**Speciality**1-54 01 02 - Methods and instruments for quality control and condition diagnostics  
**Specialization**1-54 01 02 02 - Non-destructive testing of materials and products

	Form of higher education
	Full-time (daytime)
Well	four
Semester	eight
Total Practice Hours / Credits	108/3.0

**1. Summary of the practice program (goals and objectives of the practice).** The purpose of undergraduate practice is a further, deeper study of production, the acquisition of skills in conducting experimental and theoretical research in the field of future professional activity and preparing students for the completion of a graduation project.

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

know: organization of production, arrangement of operators and engineers involved in non-destructive testing; technical and economic indicators of production; issues of labor protection and the environment;

be able to: analyze the compliance of the methods, techniques and equipment used at the enterprise with modern requirements and determine, on the basis of this analysis, the goals and objectives of the graduation project;

own: the ability to rationally select and study source materials on the topic of the graduation project; experience in solving a real engineering problem or in researching an actual scientific problem.

**3. Formed competencies:** CK-22 - Apply with the greatest technical and economic effect, physical methods, instruments and control systems for power equipment; SK-23 Search, systematize and analyze information on the prospects for the development of methods and instruments for non-destructive testing and technical diagnostics.

**4. Forms of current certification:** differentiated offset (oral form). In order to be admitted to the test, the student, in accordance with the curriculum, is obliged to submit a practice report, including an individual task, as well as a practice diary with a review of the manager from the enterprise.