

## PRE-GRADUATE PRACTICE

annotation

### TO THE CURRICULUM OF A HIGHER EDUCATION INSTITUTION

Specialty\_\_1-70 03 01 "Highways" \_\_\_\_\_

	FORM OF HIGHER EDUCATION		
	FULL-TIME (DAY)	CORRESPO NDENCE	CORRESPO NDENCE (ABBREVI ATED)
course	5	6	5
term	10	12	10
TOTAL PRACTICE HOURS / CREDITS	216/6		

1. The pre-graduate practice of 5th-year students of the specialty 1-70 03 01 "Highways" is an important part of the general process of training civil engineers and represents a systematic and purposeful activity for the development of the specialty, in-depth consolidation of theoretical knowledge, professional and creative skills.

The purpose of the practice is to collect materials for diploma design in production conditions, as well as to consolidate the knowledge gained during training in the specialty 1-70 03 01 "Highways".

2. As a result of the engineering internship, the student must:

study:

– planning and management of road construction production; - the system of moral and material incentives for the collective and individual employees of the organization to increase labor productivity and product quality; – forms and systems of remuneration, etc.

To know:

– methods of production of the main road construction and repair works, types of machines, mechanisms, tools and devices used in the implementation of work; – advanced methods of labor organization; – methods and methods of ensuring the safety of workers; – payment systems operating in construction;

– methods of testing and quality control of road-building materials and structures; – organization of acceptance of road-building materials, storage and warehousing; – organizational structure of the organization, functional purpose of departments and divisions; – system of operational planning of control and reporting of the organization; – composition of design and estimate documentation for construction sites; - measures for labor protection employees; – environmental protection measures.

3. As a result of mastering the discipline, the student should have the following competencies:- PC-30 Analyze and evaluate the collected data; - PC-33 To work with legal literature and labor legislation;- PC-39 To search, systematize and analyze information on the prospects for the development of the industry, innovative technologies, projects and solutions; - PC-41 To work with scientific, technical and patent literature

4. The form of the current certification.

The current certification in practice is a differentiated credit. When using the modular rating system of knowledge assessment, the final assessment is determined as the sum of the rating control of the internship (up to 60 points), the current certification (up to 40 points) and corresponds to:

estimation	10	9	8	7	6	5	4	3	2	1
scores	100-94	93-87	86-80	79-72	71-65	64-58	57-51	50-41	40-17	16-1