Ministry of Education and Science of Ukraine **Dnipro University of Technology**

Department of Labour Safety and Civil Security

«ЗАТВЕРДЖЕНО» директором інституту природокористування N Бузило В.І. ,27 2020 року

WORKING PROGRAMME OF THE ACADEMIC DISCIPLINE

«Civil Security»

Field of study	19 Ar
Specialty	192 C
Academic degree	Bache
Academic program	192 C
Type of discipline	Basic
Total workload	3 cred
Type of final assessment	Exam
Period of study	13 th qı
Language of study	Ukrai

chitecture and construction Construction and Civil Engineering elor Construction and Civil Engineering dits (90 hours) ination uarter 2020-21 academic year nian (English)

Lecturer: _ Yavorskyi Andrii Vasylie	ovych	_			
Prolonged: for 20_/20_ academic year _	(signature, name, date)	_) «_	_»	_ 20	_•
for 20_/20_ academic year _	(signature, name, date)	_) «_	_»	_ 20	. •

Dnipro NTU "DP" 2020

Working programme of the academic discipline "Civil Security" for bachelors of specialty 192 Construction and Civil Engineering NTU "Dnipro Polytechnic" Department of Labour Safety and Civil Security. - D: NTU "DP" 2020, - 16 p.

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The working programme regulates:

- objective of the academic discipline;

- disciplinary learning outcomes generated by transforming the expected learning outcomes of the degree program;

- basic disciplines;

- content and distribution of the discipline workload according to organizational forms of training and types of classes;

- programme of the discipline (thematic plan according to different types of classes);

- algorithm for assessing the level of achievement of disciplinary learning outcomes (scales, tools, procedures, and evaluation criteria);

- tools, equipment, and software;

- recommended sources of information.

The working programme is developed to implement a competency approach while planning the education process, teaching the academic discipline, preparing students for control activities, controlling the implementation of educational activities, performing internal and external quality assurance in higher education, and accrediting the degree programmes in terms of the specialty.

Approved by the decision of the Methodical Committee of specialty **192 Construction and Civil Engineering** (Minutes **No.7 of 26.06.2020**).

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1 OBJECTIVE OF THE DISCIPLINE

There are following learning outcomes for the discipline "Civil Security" in terms of the educational and professional programme of specialty 192 Construction and Civil Engineering:

LO14	Evaluating	and	considering	climatic,	engineering-geological,	and
	environment	al feat	ures of the con	struction ar	ea while designing and ered	cting
	different cor	nstructi	on objects.			

Objective of the discipline is to master knowledge and skills for effective professional activities by forming competences for being initiative, responsible, and skilled in terms of safe professionally-related activity, and by developing necessary level of individual and collective safety in case of emergency incidents.

The objective implementation requires transformation of the programme learning outcomes in the disciplinary ones along with the adequate selection of the academic discipline content in terms of that criterion.

PLO	Disciplinary learning outcomes (DLO)			
code	DLO code	Content		
LO 14	LO14.1-6	Using regulations and legislative acts on civil security issues in his/her activities		
	LO14.2-6	Determining harmful and dangerous factors for human activity and evaluate their effect on the staff and population		
	LO14.3-6	Applying legislative acts to identify boundary admissible concentrations, values or levels of harmful factors as well as compliance of the environment, settlements, industrial premises, equipment and parameters of different technological processes to safety requirements in terms of certain factors		
	LO14.4-6	Assessing living and working conditions, selecting and using both collective and personal protective equipment		
	LO14.5-6	Developing means to improve both living and working conditions and safety		

2 EXPECTED DISCIPLINARY LEARNING OUTCOMES

3 BASIC DISCIPLINES

Discipline	Acquired learning outcomes			
Б1 Higher Mathematics;	Applying basic theories, methods, and principles of			
Б3 Physics;	mathematical and natural sciences in the professional sphere.			
Φ17 Chemistry				

4 WORKLOAD DISTRIBUTION ACCORDING TO THE FORMS OF EDUCATIONAL PROCESS ORGANIZATION AND TYPES OF CLASSES

	d,	Distrib	ution according to	b th	e educational form	ns, <i>hours</i>
Type of	loa trs	full	-time		part-	time
classes	Work hou	in-class learning	independent work		in-class learning	independent work
lecture	60	12	58		6	64
practical	30	6	14		2	18
laboratory	I	-	-		-	-
seminars	-	-	-		-	-
TOTAL	90	18	72		8	82

5 PROGRAMME OF THE DISCIPLINE ACCORDING TO THE TYPES OF CLASSES

DLO	Types and topics of training sessions	
codes	Lectures	60
LO14.1-6	1 Concept of safety. Basic terms and definitions	4 (2 in-
LO14.2-6	Man in the living environment. General information of emergency	class)
LO14.3-6	situations, accidents, disasters.	
	Dangers of natural and anthropogenic origin. Sources of danger during	
	emergency situations. State of civil security in Ukraine.	
	Concepts: harmful factor, dangerous factor, injury rate, occupational	
	and disease, chronic and acute disease. Classification and harmful and	
	dangerous factors according to their nature of action.	
LO14.1-6	2 Legislative and legal regulation of civil security	4 (2 in-
LO14.2-6	Constitutional grounds of civil security in Ukraine. Civil security	class)
LO14.5-6	legislation of Ukraine. Laws of Ukraine "Code of civil protection of	
	Ukraine", "On the provision of sanitary and epidemiological welfare of	
	the population". "On preventing and combating domestic violence".	
	Normative and standard acts on civil security: definitions, basic	
	requirements, and features.	
	Main principles of state policy of Ukraine in the field of civil security.	
	Legislative regulation of the relations concerning protection of	
	populations, territories, environment, and property against the	
	emergency situations. International cooperation of Ukraine in the field	
	of civil security, programme "Partnership for the sake of peace".	
	Organizational and legislative grounds of preventing and combating	
	domestic violence, basic areas of the implementation of state policy in	
	the sphere of preventing and combating domestic violence aimed at	
	protecting rights and interests of the people having suffered from that	
	violence	
	Amenability of the official bodies and workers for violation of civil	
	security legislation	
LO14.1-6	3 Management, supervision, and control of civil security state	4 (2 in-
LO14.2-6	System of state control of civil security in Ukraine	class)

DLO	Types and topics of training sessions	Workload,
codes	Types and topics of training sessions	hours
LO14.3-6	State committee on the problems of technogenic-environmental and	
	emergency situations in Ukraine	
	State bodies of civil security supervision	
	Basic powers and rights of State Emergency Service of Ukraine, State	
	Labour Service of Ukraine, State Service of Ukraine on Food Safety and	
	Consumer Protection	
	Organization of civil security in terms of business entities. Services and	
	formation and civil security	
	Service of labour protection at an enterprise. Status and dependence.	
	Structure and staff number of the service. Rights and duties of the	
	labour protection service staff	
	Civil control of the state of labour protection at an enterprise.	
	Authorized labour protection officials, their rights and duties	
	violence	
	Powers of the central body of executive power that provides formation	
	of state policy in the sphere of preventing and combating domestic	
	violence	
	Powers of the authorized subdivisions of the bodies of National Police	
	of Ukraine, child protection services, juvenile services, services for	
	education management, educational institutions and establishments of	
	educational system in the sphere of preventing and combating domestic	
	violence	
	Tasks and activities in the sphere of preventing and combating domestic	
	violence	
LO14.1-6	4 Main functions and tasks of the safety control system	6 (2 in-
LO14.2-6	Main tasks of the Unified State System of Civil Security of Population	class)
LO14.5-6	and Territories	
	Prognosis and evaluation of social and economic consequences of	
	emergency situations	
	Development and implementation of measures aimed at preventing	
	Organization of the protoction of nonvelotion and territories in asso of	
	emergency situations	
	Main functions and tasks of the System of Labour Protection	
	Management at an enterprise Principles of organization and types of	
	training in terms of labour protection issues	
	Study of the labour protection basics at the educational institutions and	
	during occupational-related training	
	Study and test of labour protection knowledge of the employees while	
	hiring and in the course of work	
	Special-purpose training and test of labour protection skills and	
	knowledge of the employees involved in hazardous operations	
	Labour protection training of the officials	
	Labour protection briefings. Briefing types. Briefing procedure for	
	employees. Labour protection briefings for pupils and students.	
	Employees' probation and work permit for their independent work	
LO14.4-6	5 Atmospheric air. Harmful substances in the air of settlements and	4 (2 in-
LO14.5-6	working zones of industrial premises	class)

DLO codes	Types and topics of training sessions	Workload, hours
	Composition of the atmosphere air in settlements and working zones of	
	industrial premises: sources of air contamination with harmful	
	substances (gases, vapour, dust, smoke, microorganisms)	
	Characteristics of main harmful substances	
	Boundary admissible concentrations (BAC) of harmful substances	
	Air environment control	
	Measures and means to prevent air contamination of the working zone	
	Ventilation. Ventilation types. Organization of the air change in	
	premises, air balance, air change coefficient	
	Natural ventilation	
	Systems of artificial (mechanical) ventilation, their selection, design.	
	Local mechanical ventilation	
LO14.1-6	6 Microclimate of domestic and industrial premises	4 (2 in-
LO14.3-6	Thermal regulation. Notion of heat balance of a man. Heat stroke	class)
LO14.4-6	Microclimate of domestic premises and working zones of industrial	
LO14.5-6	premises. Normalization and control of the microclimate parameters	
	Measures and means to normalize the microclimate parameters. Air	
	conditioning	
LO14.1-6	7 Natural and artificial lighting	4 (2 in-
LO14.3-6	Main lighting definitions	class)
LO14.4-6	Classification of industrial lighting. Natural, artificial, mixed lighting	
LO14.5-6	Main requirements for industrial lighting	
	Standardization of lighting, classes of visual performance	
	Operation of industrial lighting systems	
	Sources of artificial lighting, lamps and lighting instruments	
	General approach to the lighting system design	
LO14.1-6	8 Noise and vibration	4 (2 in-
LO14.4-6	Sound field parameters: sound pressure, intensity, frequency, oscillating	class)
LO14.5-6	speed. Sound power of a sound source	
	Classification of noise according to its origin, nature, range, and time	
	characteristics	
	Noise standardization	
	Control of noise parameters, measuring devices	
	Methods and means of collective and personal protective devices	
	Infrasound and ultrasound. Sources and parameters of infrasound and	
	ultrasound oscillations. Normalization and control of levels, main	
	methods and means of infrasound and ultrasound protection	
	Sources, classification, and characteristics of vibration	
	Hygienic normalization of vibration	
	Methods to control vibration parameters	
	Typical measures and means of collective and personal vibration	
	protective devices	
LO14.1-6	9 Ionizing and non-ionizing radiation	4 (2 in-
LO14.4-6	Sources, features, and classification of electromagnetic radiation and	class)
LO14.5-6	electric and magnetic fields	
	Characteristic of fields and radiation. Normalization of electromagnetic	
	radiation. Devices and methods to control electromagnetic radiation.	
	Protection against electromagnetic radiation and fields	
	Classification and sources of radiation. Peculiarities of infrared (IR),	

DLO	Types and topics of training sessions	Workload,
codes	ultraviolat (UV) and lagar radiation; their normalization devices and	hours
	(0, v), and laser radiation, their normalization, devices, and methods of control	
	Measures and means of protection against IR and UV radiation	
	Industrial sources of ionizing radiation: classification and features of	
	their use	
	Typical methods and means of staff protection against ionizing radiation	
	under working conditions	
LO14.4-6	10 Electric safety	6 (2 in-
LO14.5-6	Electric current action on the human organism	class)
	Electric injuries. Factors influencing the effects of electric shock	
	Electric shock while touching or approaching the current-conducting	
	parts or non-current-conducting metal elements of electric plants turned	
	to be live	
	Step and contact voltage	
	First aid in case of electric shock	
LO14.1-6	11 Fires in natural ecosystems and their adverse factors, their	6 (2 in-
LO14.2-6	manifestations and aftereffects	class)
LO14.5-0	Procedure of staff action in case of fire. Provision and control of the	
L014.4-0	State of file safety state the industrial facilities.	
	Adverse factors of natural fires character of their manifestation and	
	aftereffects	
	Studying a problem of fire safety by employees	
LO14.3-6	12 Emergency situations and their aftereffects	6 (2 in-
LO14.4-6	Main concepts and definition of emergency situations. Classification of	class)
LO14.5-6	emergency situations and accidents. Characteristics of emergency	
	situations of different origin. Main tasks concerning the protection	
	population and territories against emergency situations	
	Natural emergency situations	
	Technogenic emergency situations	
	Social and political emergency situations	
	Military emergency situations	
101426	Environmental emergency situations	4 (2 :
LO14.3-6	13 Organization and main measures in the sphere of civil security	4(2 m-
LO14.4-0	of civil security. Civil security forces. Emergency rescue services	Class)
L014.J-0	Functioning of the unified state system of civil security Emergency	
	situation	
	Organization of civil security at a business entity. Structure of civil	
	security of a business entity	
	Main measures in the sphere of civil security: planning and	
	implementing measures concerning staff safety and protection against	
	accidents, reduction of accident risks, maintaining sustainable	
	functioning of the entity in case of emergency situations; maintaining in	
	proper conditions forces and means for prevention and mitigation of the	
	disaster aftereffects; formation of material reserves, provision of staff	
	Training of population to be ready to act under conditions of emergency	
	situations	

DLO codes	Types and topics of training sessions	Workload, hours
	PRACTICAL CLASSES	30
LO14.3-6	Control of a harmful substance content in the air	6 (2 in-
LO14.4-6		class)
LO14.5-6	Control of natural and artificial lighting	6 (2 in-
		class)
	Control of noise and vibration	6 (2 in-
		class)
LO14.2-6	Dosimetric control of ionizing radiation	6 (2 in-
LO14.3-6		class)
LO14.1-6	Control of meteorological conditions	6 (2 in-
LO14.3-6		class)
LO14.5-6		
	TOTAL	90

6 KNOWLEDGE PROGRESS TESTING

Certification of student achievement is accomplished through the transparent procedures based on objective criteria in accordance with the University Regulations "On Evaluation of Higher Education Applicants' Learning Outcomes".

The level of competencies achieved in relation to the expectations, identified during the control activities, reflects the real result of the student's study of the discipline.

6.1 Grading scales

Assessment of academic achievement of students of Dnipro University of Technology is carried out basing on a rating (100-point) and institutional grading scales. The latter is necessary (in the official absence of a national scale) to convert (transfer) grades for mobile students.

Rating	Institutional
90 100	Excellent
74 89	Good
60 73	Satisfactory
0 59	Failed

Scales of assessment of learning outcomes of the NTU "DP" students

Discipline credits are scored if the student has a final grade of at least 60 points. A lower grade is considered to be an academic debt that is subject to liquidation in accordance with the Regulations on the Organization of the Educational Process of NTU "DP".

6.2 Diagnostic tools and evaluation procedures

The content of diagnostic tools is aimed at controlling the level of knowledge, skills, communication, autonomy, and responsibility of the student according to the requirements of the National Qualifications Framework (NQF) up to the 6th qualification level during the demonstration of the learning outcomes regulated by the work program.

During the control activities, the student should perform tasks focused only on the demonstration of disciplinary learning outcomes (Section 2).

Diagnostic tools provided to students during the control activities in the form of tasks for the intermediate and final knowledge progress testing are formed by specifying the initial data and a way of demonstrating disciplinary learning outcomes.

Diagnostic tools (control tasks) for the intermediate and final knowledge progress testing are approved by the appropriate department.

Type of diagnostic tools and procedures for evaluating the intermediate and final knowledge progress testing are given below.

INTERMEDIATE CONTROL		FINAL ASSESSMENT		
training sessions	diagnostic tools	procedures	diagnostic tools	procedures
lectures	control tasks for	task during lectures	comprehensive	determining the average
	each topic		test (CCW)	results of intermediate
practical	control tasks for each topic	tasks during practical classes		controls;
	-	•		CCW performance during
				the examination at the request of the student

Diagnostic and assessment procedures

During the intermediate control, the lectures are evaluated by determining the quality of the performance of the control specific tasks. Practical classes are assessed according to the quality of the control or individual task.

If the content of a particular type of teaching activity is subordinated to several descriptors, then the integral value of the assessment may be determined by the weighting coefficients set by the lecturer.

Provided that the level of results of the intermediate controls of all types of training is at least 60 points, the final control can be carried out without the student's immediate participation by determining the weighted average value of the obtained grades.

Regardless of the results of the intermediate control, every student during the final knowledge progress testing has the right to perform the CT, which contains tasks covering the key disciplinary learning outcomes.

The number of specific tasks of the complex test should be consistent with its predetermined completion time. The number of CT options should ensure that the task is individualized.

The value of the mark for CT implementation is determined by the average evaluation of the components (specific tasks), being ultimate.

The integral value of the CT performance assessment can be determined by taking into account the weighting factors established by the department for each NLC descriptor.

6.3 Evaluation criteria

The actual student learning outcomes are identified and measured relative to the ones being expected during the control activities using criteria that describe the student's actions to demonstrate the achievement of the learning outcomes.

To evaluate the performance of the control tasks during the intermediate control of lectures and practical classes, the assimilation factor is used as a criterion, which automatically adapts the indicator to the rating scale:

$$O_i = 100 \ a/m$$
,

where a is the number of correct answers or significant operations performed according to the solution standard; m is the total number of questions or substantial operations of the standard.

Individual tasks and complex tests are expertly evaluated using the criteria that characterize the ratio of competency requirements and evaluation indicators to a rating scale.

The criteria content is based on the competencies identified by the NLC for the Bachelor's level of higher education (see below).

General criteria of the learning outcomes achieving for the 6th qualification level according to the NQF

NLC descriptors	criptors Requirements for knowledge, communication, autonomy and responsibility	
Knowledge		
• Conceptual knowledge acquired during the training and professional activities, including some	- A great - proper, reasonable, sensible. Measures the presence of: - conceptual knowledge; - a high degree of state ownership issues; - critical understanding of the main theories, principles, methods and concepts in education and careers	95-100
knowledge of modern	A non-gross contains mistakes or errors	90-94
achievements;	The answer is correct but has some inaccuracies	85-89

NLC descriptors	Requirements for knowledge, communication, autonomy and responsibility	Evaluation indicator
critical	critical A correct some inaccuracies but has also proved insufficient	
understanding of the	The answer is correct but has some inaccuracies, not	74-79
main theories,	reasonable and meaningful	
principles, methods,	A fragmentary	70-73
and concepts in	A student shows a fuzzy idea of the object of study	65-69
education and careers	Knowledge minimally satisfactory	60-64
	Knowledge unsatisfactory	<60
	Ability	
 solving complex 	- The answer describes the ability to:	95-100
problems and	- identify the problem;	
unforeseen problems in	- formulate hypotheses;	
specialized areas of	- solve problems;	
professional and/or	- choose adequate methods and tools;	
training, which	- collect and interpret logical and understandable	
involves the collection	information;	
and interpretation of	- use innovative approaches to solving the problem	
information (data),	The answer describes the ability to apply knowledge in	90-94
choice of methods and	practice with no blunders	
tools, the use of	The answer describes the ability to apply knowledge in	85-89
innovative approaches	practice but has some errors in the implementation of a	
	requirement	
	The answer describes the ability to apply knowledge in	80-84
	practice but has some errors in the implementation of the	
	two requirements	
	The answer describes the ability to apply knowledge in	74-79
	practice but has some errors in the implementation of the	
	three requirements	
	The answer describes the ability to apply knowledge in	70-73
	practice but has some errors in the implementation of the	
	four requirements	
	The answer describes the ability to apply knowledge in	65-69
	practice while performing tasks on the model	
	A characterizes the ability to apply knowledge in	60-64
	performing tasks on the model, but with uncertainties	
	The level of skills is poor	<60
	Communication	
 report to specialists 	- Fluent problematic area. Clarity response (report).	95-100
and non-specialists of	Language - correct;	
information, ideas,	net;	
problems, solutions and	clear:	
their experience in the	accurate:	
field of professional	- - logic:	
activity;	- - $avnressive$	
• the ability to form		
an effective	- concust.	
communication	coherent and consistent development of thought.	
strategy	availability of own logical reasoning.	
	relevant arguments and its compliance with the provisions	
	reasonant arguments and its compliance with the provisions	

NLC descriptors	Requirements for knowledge, communication, autonomy and responsibility	
	defended;	
	the correct structure of the response (report);	
correct answers to questions;		
	appropriate equipment to answer questions;	
	the ability to draw conclusions and formulate proposals	
	Adequate ownership industry issues with minor faults.	
	Sufficient clarity response (report) with minor faults.	
Appropriate communication strategy with minor faults		
	Good knowledge of the problems of the industry. Good	85-89
	clarity response (report) and relevant communication	
	strategy (total three requirements are not implemented)	
	Good knowledge of the problems of the industry. Good	80-84
	clarity response (report) and relevant communication	
	strategy (a total of four requirements is not implemented)	
	Good knowledge of the problems of the industry. Good	74-79
	clarity response (report) and relevant communication	
	strategy (total not implemented the five requirements)	
	Satisfactory ownership issues of the industry. Satisfactory	70-73
	clarity response (report) and relevant communication	
	strategy (a total of seven requirements not implemented)	
	Partial ownership issues of the industry. Satisfactory clarity	65-69
	response (report) and communication strategy of faults	
	(total not implemented nine requirements)	
	The fragmented ownership issues of the industry.	60-64
	Satisfactory clarity response (report) and communication	
	strategy of faults (total not implemented 10 requirements)	
	The level of poor communication	<60
	Autonomy and responsibility	07100
• management actions	- Excellent individual ownership management	95-100
or complex projects,	competencies focused on:	
responsible for	1) management of complex projects, providing:	
decision-making in	- exploratory learning activities marked the ability to	
unpredictable	independently evaluate various life situations, events, facts,	
conditions;	detect and defend a personal position;	
responsible for the professional	- the ability to work in a team;	
development of	- control of their own actions;	
individuals and/or	2) responsibility for decision-making in unpredictable	
groups	institutions, including.	
the ability to	- justify their decisions the provisions of the regulatory	
• the ability to	independence while performing tasks:	
high degree of	- independence while performing tasks,	
autonomy	- responsibility for the relationship:	
uutononny	3) responsible for the professional development of	
	individuals and/or groups that includes.	
	- use of vocational-oriented skills.	
	- the use of evidence from independent and correct	
	reasoning:	
	- possession of all kinds of learning activities;	

NLC descriptors	Requirements for knowledge, communication, autonomy and responsibility	Evaluation indicator
	4) the ability to further study with a high degree of	
	autonomy, which provides:	
	- degree possession of fundamental knowledge;	
	- independent evaluation judgments;	
	- high level of formation of general educational skills;	
	- search and analysis of information resources	
	Confident personality possession competency management	90-94
	(not implemented two requirements)	
	Good knowledge management competencies personality	85-89
	(not implemented three requirements)	
	Good knowledge management competencies personality	80-84
	(not implemented the four requirements)	
	Good knowledge management competencies personality	74-79
	(not implemented six requirements)	
	Satisfactory ownership of individual competence	70-73
	management (not implemented seven requirements)	
	Satisfactory ownership of individual competence	65-69
	management (not implemented eight claims)	
	The level of autonomy and responsibility fragmented	60-64
	The level of autonomy and responsibility poor	<60

7 TOOLS, EQUIPMENT, AND SOFTWARE

Up-to-date laboratory and multimedia equipment of the Department of Labour Protection and Civil Safety are used along with the distance learning platform Moodle.

8 METHODOLOGICAL SUPPORT

1. Голінько В.І., Чеберячко С.І. Практикум з охорони праці. Навчальний посібник - Д.: Державний ВНЗ «НГУ», 2011. – 270 с.

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9 RECOMMENDED BIBLIOGRAPHY

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Допоміжні

1. Голінько В.І., Чеберячко С.І., Клочков В.Г. Аналіз умов праці на робочих місцях операторів. Навчальний посібник. - Д.: Національний гірничий університет, 2007. – 120 с.

2. Моніторинг умов праці. Навчальний посібник / Голінько В.І., Чеберячко С.І., Шибка М.В., Яворська О.О. - Д.: Державний ВНЗ «Національний гірничий університет», 2014. – 236 с.

3. Практикум по оказанию первой медицинской помощи при несчастных случаях (для иностранных студентов, обучающихся в НГУ) / В.И. Голинько, В.Е. Фрундин, Я.Я. Лебедев, С.И. Чеберячко, Г.П. Кривцун - Д.: Национальный горный университет, 2008 – 67 с.

4. Голінько В.І. Електробезпека. Навчальний посібник – Дніпропетровськ, НГУ – 2010. – 76 с.

Information resources

- 1. http://www.//dsp.gov.ua Офіційний сайт Держпраці України.
- 2. <u>http://www.mon.gov.ua</u> Офіційний сайт Міністерства освіти і науки України.
- 3. http://www.dsns.gov.ua Офіційний сайт Державної служби з надзвичайних ситуацій.

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