

## THE REVIEW

to the educational program of the second (master's) level of higher education, specialty 263 - Civil safety, department "Occupational and environmental safety" of the National Technical University "Kharkiv Polytechnic Institute"

The educational program of the 2nd educational level was developed by: V.V. Berezutskyi, D.Tech.S, professor; N.Y. Tverdokhlebova, Ph.D., associate professor; E. V. Semenov, Ph.D., associate professor; O.E. Derevyanko, student of MIT-M622 group

The educational and professional program (EPP) has a volume of 90 ECTS credits. EPP consists of mandatory components - 67 ECTS credits and optional components - 23 ECTS credits. In terms of content and design, the EPP meets the requirements of the Standard of the Ministry of Education and Culture of Ukraine for the specified specialty, the requirements of Ukrainian legislation and the Law of Ukraine "On Higher Education" in accordance with the second (master's) level of higher education.

The program defines the purpose of master's training, namely the provision of modern, high-quality training of specialists capable of solving practical problems and complex specialized tasks of industrial and man-made safety, characterized by complexity and uncertainty of conditions, taking into account the needs of all stakeholders. Taking into account the fact that Kharkiv and the Kharkiv region are characterized by the presence of small and large industrial enterprises of various branches of production activity, the realization of this goal satisfies the need of these enterprises for civil safety specialists who are trained under the educational program - labor protection.

The EPP provides for monitoring of students' knowledge and skills, which is carried out in the form of current and final control. Current control includes oral and written surveys, assessment of work in small groups, testing, defense of group and individual tasks and term papers. The final control is carried out in the form of oral and written exams, assessments taking into account the accumulated points of the current control, the defense of practical reports and the defense of coursework. State attestation of graduates of the educational program of specialty 263 "Civil Security" is conducted in the form of an attestation exam and ends with the issuance of a document of the established model awarding him with a master's degree with the qualification: "Master of Civil Security". Attestation is carried out openly and publicly.

The program is updated annually and this allows developers to make changes to its components taking into account the requirements of stakeholders and the academic community. Students studying in the 5th year participate in the development of the EPP.

The content of the EPP and its structure are designed in such a way that it allows applying the principles of academic mobility and exchange of students with universities in Europe and other countries.

Conclusion: the educational and professional program of the second (master's) level of higher education in specialty 263 at NTU "KhPI" enables students to effectively acquire theoretical knowledge and gain practical skills in accordance with the Standards of Higher Education of Ukraine in this specialty. The professional competences laid down in the OPP meet modern requirements, create a reliable basis for the training of highly qualified specialists in the specialty 263 "Civil security" under the educational program - Labor protection at the National Technical University "Kharkiv Polytechnic Institute".

Reviewer:

Very good and comprehensive program for Occupational and Environmental Safety Professionals at variety of Industrial, Military, and Research settings.

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