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**ПІДГОТОВКА СПЕЦІАЛІСТІВ В ГАЛУЗІ ЗАХИСТУ МЕТАЛІВ ВІД КОРОЗІЇ В
НАЦІОНАЛЬНОМУ ТЕХНІЧНОМУ УНІВЕРСИТЕТІ УКРАЇНИ
«КИЇВСЬКИЙ ПОЛІТЕХНІЧНИЙ ІНСТИТУТ»**

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**THE ON TRAINING SPECIALISTS IN THE FIELD OF CORROSION
PROTECTION OF METALS IN THE NATIONAL TECHNICAL UNIVERSITY OF
UKRAINE "KYIV POLITECHNICAL INSTITUTE"**

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ABSTRACT

Creation in Ukraine new system of the corrosion-preventive services demands first of all maintenance of graduates of necessary amount of specialists on corrosion and protection against it. Such services should play a main role in development and accomplishment of nation-wide programs of the corrosion control of metals. Comprehensive preparation of specialists in this area carry out only on electrochemical productions engineering department of NTUU "KPI" with the licensed volume of a set under the state order of 50 students on speciality 7.091603 - Technical electrochemistry, including 25 person with specialization "Protection of metals against corrosion". In comparison with corrosion-scientist which are graduated by other institution of higher education, institutes and faculties, advantage of specialists and masters of the named department will consist in the profound studying theoretical and applied electrochemistry during that the priority is given practical and laboratory training with elements of scientific researches. Thus recently development of new laboratory works is carried out opportunities on boundary line of several headings of a physical-chemical and engineering direction. At department the extended system of the further development of specialists - postgraduate study and doctoral studies acts, and at NTUU "KPI" - the specialized Scientific Council for the Protection of doctoral theses on speciality "the Chemical strength of materials and corrosion protection".

KEY WORD: education, technical electrochemistry, corrosion, curriculum, bachelor, specialist, master, speciality, specialization, scientific activity