



REVIEW

for the educational and professional program "Computer Engineering in Machinery Manufacturing", for the 6th level of higher education "bachelor" of speciality 133 "Branch engineering," National Technical University "Dnipro Polytechnic," Dnipro

I am Jamil Haddad. In 1996-2001 I studied at the Department of Mining Machines of the National Mining University, Dnipropetrovsk (today the Department of Engineering and Design in Mechanical Engineering of the National Technical University "Dnipro Polytechnic," Dnipro) on speciality "Mining Equipment", and received a master's degree.

In 2001-2004 I took a post-graduate course by the Department of Mining Machines, in order to continue professional development, and successfully defended the thesis on the specialty 05.05.06 "Mining Machines" on the topic related to the substantiation of rational parameters of a vibrational dryer.

In my opinion, the educational and professional program "Computer Engineering in Machinery Manufacturing" submitted for review, speciality 133 "Branch Engineering," is a more generalized version of training in the specialty that I once graduated from, raised to a higher professional level, using modern computer technologies, such as the set of programs CAD/CAM/CAE "SolidWorks" by "Dassault Systems" company.

From my own experience, I can testify that the knowledge and skills I received in this speciality were certainly necessary for my professional development. Now I actively use them while working in the Department of Mechanical Engineering, at the Faculty of Engineering Technologies of Al-Balqa Applied University, Amman, Jordan.

I still maintain close professional links with the graduating Department, participate in joint developments and publications on the substantiation of the parameters of a number of engineering products, which is the subject of teaching in the educational and professional program "Computer Engineering in Machinery Manufacturing".

I believe, that the potential of the department meets the requirements for ensuring a sufficient level of training of bachelors in this educational and professional program in such parameters, as personnel support, methodological support, and the existing educational and laboratory base. The strengths of the discussed educational and professional program are the reliance on constantly updated computer technologies of

AL- Balqa Applied University

Faculty of Engineering Technology

Mechanical Engineering section



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engineering and design of mechanical equipment, which correspond to the world level, the high scientific potential of the department's employees and their active actions and experience in industrial implementation of the latest developments.

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