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## **PROBLEMS AND PROSPECTS OF ENGINEERING STUDENTS TRAINING**

In our country, about 80% of all cargo transportation and 90% of passengers are provided by road transport, and therefore the development and improvement of the efficiency of the motor transport industry can significantly affect its economic condition. Due to the saturation and growth rates of the number of road vehicles of various types, Ukraine is approaching the advanced developed countries of the world, which is evidence of the growth of its economic potential and the improvement of the well-being and standard of people living. But in terms of the development level and operation efficiency, the domestic motor vehicle industry is significantly inferior to the traditionally automobile countries, and the lack of clear interaction between separate branches of the industry elite - manufacturers, educators and scientists - should be attributed to the significant reasons for such a lag.

One of the main reasons for the degradation of the education system in Ukraine is the ever-growing gap between theory and practice, the detachment of the educational process from the problems of providing real production technologies, the lack of opportunities to develop creative abilities, initiative and gain practical experience of working in specific business structures. This especially applies to professional and technical education provided that training takes place only in hothouse university classrooms. Taking this into account, our country has followed the path of increasing the amount of practical training of students in real production conditions when training specialists in the "Automobiles and Automobile Industry" specialty.

For this purpose, traditional curricula were changed, additional courses and disciplines with extended practicum were introduced, and the number and duration of educational and industrial practices were increased. The structure of the educational process was restructured in such a way that for the 1st to 3rd year students one day a week was devoted to practical training at the factory, combining it with licensed training for the labor professions of auto mechanics, general machinists, road vehicle maintenance inspectors and drivers. During the two-month summer educational and production practices, students were enrolled in the staff of enterprises in related to the main labor professions, receiving wages and acquiring skills in working on machines, in technical maintenance of vehicles, in diagnosing their technical condition. After each year of study, students had the opportunity to receive a state certificate for one of the named labor professions based on the decisions of the qualification commissions, which included university teachers and leading specialists of enterprises.

So, the analysis of problems in the production, educational and scientific spheres of the motor transport industry of Ukraine indicates the need for coordination of actions to solve them under the conditions of establishing integration and close cooperation.

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