

GUIDE – RECOMMENDATIONS ON IMPROVING THE SYSTEM OF TRAINING SPECIALISTS.

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Abstract: The article proposes a solution to problems aimed at increasing the role of higher education in the labor market in the field of road management, improving communication and integration between the institute and road enterprises, improving the quality of education and training of competitive road specialists who play an important role in improving the quality of design, construction and operation of roads.

The analysis of the existing system of training road engineers shows that one of the main problems in training is the low level of communication and integration between the institute and road enterprises, and the insufficient educational and methodological materials developed with the participation of production workers. , lack of real involvement of highly qualified practitioners, greater use of traditional teaching methods and, as a result, less competitive training of road professionals. It should be noted that currently, the wishes and requirements of employers are taken into account when developing training programs, curricula, course project implementation guidelines, work and graduation project work for road specialists. is being taken.

It is worth mentioning that since February 2017, when the decree of the President of the Republic of Uzbekistan "On measures to improve the traffic management system" [1] was adopted, attention has been paid to these issues. In order to ensure the implementation of the decision of the President of the Republic of Uzbekistan, educational institutions began to conclude corporate contracts with road enterprises. Such contracts are signed by the Namangan Engineering Construction Institute (NamECI) and the regional general administration of

highways of the Namangan region, the unitary enterprise "Namangan highway employees training center", "Namanganyo'loyiha" LLC, as well as "Road Project Bureau". Namangan regional branch. The formation of corporate agreements between NamECI and enterprises became a certain impetus for deepening their integration [3]. At the same time, in the development of the content of educational plans, educational programs, course projects, course work and methodological guides for the completion of graduation project work, as well as in the educational process, including in the production bases of enterprises, or Real leading specialists - production workers were not involved in the training of specialists because they were busy with their main activities.

This article is aimed at increasing the quality and quantity of events organized by NamECI and the regional general administration of highways of Namangan region, the unitary enterprise "Namangan highway employees training center", "Namanganyo'loyiha" LLC. As a regional branch of Namangan, "Road Project Bureau, work in cooperation on the development of educational programs; creation of practice and practice programs for students at production enterprises, as well as training programs for employees of road management organizations in NamECI in full-time and part-time forms of education; Providing students and professors of NamECI with modern machines and mechanisms, equipment and laboratory equipment relevant in the road sector; as well as the development of the national economy, along with increasing the effectiveness of scientific research aimed at increasing the efficiency of the development of innovative building materials, construction technologies, operation and maintenance of roads, artificial structures, and the organization and management of road management in NamECI.

The main goal of these recommendations is to identify and solve problems aimed at increasing the role of higher education in the labor market in the road industry. Also, improving communication and integration between the institute and road enterprises, improving the content of educational and methodological materials with the participation of production workers, real involvement of leading

specialists - production workers, increasing the quality of education and competitive road specialists preparation plays an important role in improving the quality of roads based on creative and innovative approaches to teaching [2].

It is planned to use the following strategy to achieve the main goal: Real and maximum involvement of leading experts - road industry manufacturers in the process of developing the content of educational materials. Using the material and technical base of production with the involvement of practitioners, as well as introducing transparent and innovative methods of conducting classes, controlling their quality, and testing students' knowledge that gives real results in the educational process [5].

It is planned to use the following strategy to achieve the main goal: Real and maximum involvement of leading experts - road industry manufacturers in the process of developing the content of educational materials. The use of the material and technical base of production with the involvement of practitioners, as well as the introduction of transparent and innovative methods of conducting classes, their quality control and testing of students' knowledge, will give real results in the process of preparing a competitive path. NamECI specialists [6].

Implementation of the strategy includes solving the following tasks:

1. To establish a working group among leading professors and teachers of the road industry and leading experts - manufacturers.
2. Study and analysis of problems and shortcomings in the training of road specialists at the Namangan Institute of Engineering and Construction.
3. To study and improve the content of educational materials and processes.
4. Development of methodological guidelines for conducting lectures, practical and laboratory classes using "iSpring" IT and interactive pedagogical technology "INSERT" [2, 3].
5. Attracting leading specialists - production workers to conduct training.
6. Participation of the working group in monitoring the training.
7. Implementation of quality monitoring of classes in the "one series" mode.

8. Implementation of the final control in the form of a complex task, i.e. tests, situational assignments and realistic, concrete production and learning tasks. This practice of testing student knowledge was used by the USAID Foundation (USA) [4].

Implementation of the proposed strategy to improve the quality of the existing corporate relationship between NamECI and the regional general administration of highways of Namangan region, the unitary enterprise "Namangan Road Training Center", "Institute Namangandorproekt" LLC. "Road Design Bureau" Namangan regional branch. Because they are employers and are interested in improving the quality of training of road specialists based on educational materials created with their direct participation [9].

The actual results will be:

- development of a guide that includes all questions on learning subjects and practical application of acquired knowledge, as well as a recommended rational routine of the student's day, which will help to improve learning and attendance during the academic period. institute [8].

- 5340800 Development of the working curriculum for the 1st course of the "Roads and Airfields" course in close cooperation with road construction experts.

- Development of educational programs in the subjects chosen by the student in close cooperation with the specialist - road builders.

- 5340800 Development of working training programs in all disciplines in the direction of "Roads and airfields" in close cooperation with road experts.

- Development of guidelines and programs for familiarization, production and pre-diploma practice in close cooperation with experts - road builders.

- Development of educational and methodological complexes in all disciplines in close cooperation with specialists - road builders [10].

- 100% practical and laboratory training at production enterprises.

- Attract leading experts - practitioners to conduct training.

- Formation of a database of graduation project work topics covering all problems of the road industry.

- Attendance of students, which is one of the main problems of higher educational institutions, and a high level of training of competitive road specialist was achieved.

For the implementation of the proposal, NamECI and road organizations of Namangan region have experienced and highly qualified specialists and professors with a portfolio of professional development certificates and high scores [7].

In order to solve this problem, the Department of Road Engineering is conducting scientific research and presenting projects to the Ministry of Innovative Development of the Republic of Uzbekistan and the Ministry of Higher and Secondary Special Education. A computer program for monitoring the provision of regional unitary enterprises of the road industry of the Republic of Uzbekistan is being developed, and consultations are being held with the transport infrastructure development department of the Ministry of Innovative Development, as well as with the Ministry of Transport of the Republic of Uzbekistan. Within the practical project of the Republic of Uzbekistan.

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