

## The History of the Namangan Engineering and Construction Institute

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**Annotation:** This article provides information about the history of the creation of the Namangan Engineering Pedagogical Institute and its activities today.

**Key words:** Namangan branch of the Tashkent Polytechnic Institute, Namangan branch of the Tashkent Engineering Institute, Namangan Industrial-Technological Institute, Namangan Engineering and Pedagogical Institute, Namangan Civil Engineering Institute, directions, departments.

Today in our republic every year much attention is paid to the education system, in particular, to the system of higher education. At present, higher educational institutions are expanding in our country. In particular, today there are 6 public and 4 private universities in the Namangan region. Namangan Civil Engineering Institute was considered one of the higher educational institutions with a unique position in our Republic.

The foundation stone of the Namangan Educational and Pedagogical Institute was laid in 1979. For 12 years, despite the region's great need for qualified engineers, it was a branch of central institutions, in particular the Tashkent Polytechnic and Tashkent Machine-Building Institutes, due to the policy of the totalitarian regime. Nevertheless, thanks to the selfless work and effective scientific search of the members of the teaching staff who worked here, the youth were thoroughly taught the basics of science and the secrets of specialties, and comprehensively mature personnel were trained. The proof of this is the fact that more than 10,000 managers and specialists working in the region and the region are former students of this direction. On the basis of the Decree of the Cabinet of Ministers of the Republic of Uzbekistan No. 75 dated March 29, 1991, the Namangan Institute of Industrial Technologies was established on the basis of this branch. On February 24, 1998, Resolution No. 77 of the Cabinet of Ministers of the Republic of Uzbekistan "On the organization and management of academic lyceums and professional colleges" was adopted.

According to the decision, the institute was transformed into an engineering and pedagogical institute, specializing in the training of engineering teachers necessary for professional colleges in the Fergana region. This, in turn, placed great responsibility on the teaching staff of the institute. First of all, it was necessary to further increase the scientific and pedagogical potential of the institute and at the same time begin training personnel in new educational areas necessary for the region.

Therefore, the measures taken in this direction by the leadership of the institute, public organizations and the entire teaching staff have yielded positive results. In all processes, the institute pays serious attention to the issue of spirituality, which is a priority issue in the life of society, the training of spiritually mature specialists in all respects. In this regard, to organize many

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events in accordance with the requirements of the era, especially so that students and young people can meaningfully and effectively spend their free time, study, live and relax, show their second talents, provide social protection to low-income and disabled students, the rector of the institute and the public - the main criterion for the activities of organizations. All measures are being taken to bring the conditions in the student hostel for 560 places to the level of the Tashkent campus. The institute, which is the leading institution of higher education in the field of vocational education, has developed improved state educational standards and curricula in the areas of education and magistracy. To ensure the continuity and integrity of education, to meet the needs of customers of personnel in highly qualified competitive specialists in accordance with the prospects for the socio-economic development of our country, based on the analysis and generalization of accumulated experience and world experience, a direction for the development of higher education, standard programs in 182 subjects has been developed. They are approved in accordance with the established procedure and distributed to all higher educational institutions, where they are available for the introduction into the educational process of the vocational education program of the republic. At present, the number of professors and teachers of the institute is more than 300 people, including 9 doctors of sciences, professors, almost 108 candidates of sciences and associate professors. Educational and methodological complexes, electronic versions, virtual stands, electronic textbooks in subjects 2, 3, 4 and 5 of the institute's curriculum blocks have been created and implemented. The teaching staff of higher educational institutions and vocational colleges are recommended educational services on innovative technologies that are highly effective in the education system of developed countries. The departments of chemical technology and physics, equipped with modern foreign laboratory equipment, have prepared audiences for educational activities using innovative pedagogical and information technologies. Also, 3 computer classes equipped with the latest computers were created. Of the 14 textbooks prepared and published in Latin for universities and educational institutions by the teaching staff of the institute, 3 became winners of the republican competition. Specialists have created 19 educational programs for computers and imported about 50 programs. More than 250 multimedia systems have been created and effectively used by students. According to the Decree of the President of the Republic of Uzbekistan dated June 20, 2006 No. 381 "On organizing the provision of the population of the Republic with an information library", the Namangan Engineering and Pedagogical Institute was transformed into an Information Resource Center.

Today, ARM has over 40 computers connected to the Internet, as well as 2 Canon NR7161.A3 copiers serving ARM. To organize the activities of the information resource center, 6 computers, 2 printers, a scanner, a photocopier, a video recorder, a music center, an EUO device, a color TV set were installed at the expense of the OO'MTV. In addition, 9 computers of the RENTIUM type were installed at the workstation and its subsidiaries at the expense of the institute's off-budget funds. At present, the AWP book fund is 223,089 copies, of which 106,715 are educational literature, 3,403 scientific literature, and 29,484 fiction books. The general fund is 118,072 copies in Uzbek, 97,707 copies in Russian and 4,300 copies in English. Electronic catalog (Cyber Librare) ARM created. The number of AWP readers is 16,250, including 5,600 students,

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310 professors and teachers, and 10,340 other readers. Scientific research is carried out on the basis of fundamental and applied grant projects in priority areas of science and technology development.

### Recourses:

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