



## Kazakhstan technical and vocational education and training's prospects

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Quality education as the most important factor of economic growth and development of any country contributes to its competitiveness in the global space. Kazakhstan confidently positions itself in the world rankings thanks to one of the fastest growing economies in the world.

In our country, Technical and Vocational Education and Training (hereinafter – TVET) is currently prioritized. The state, business and citizens are interested in its advanced development.

The head of state in the Message to the people of Kazakhstan “Strategy “Kazakhstan-2050” identified the priority task of the education system – “vocational, technical and higher education should be oriented primarily at meeting current and perspective needs of the national economy in specialists.”

Now Kazakhstan is in the process of reforming and modernizing the education sector, the main objectives and directions of which are designated by the State Program of Education Development in the Republic of Kazakhstan for 2011-2020. In accordance with this program, the aim of reforming the system of technical and vocational education is the modernization of the TVET system in accordance with the requirements of the society and industrially-innovative development of the economy and its integration into the world educational space [1].

TVET system ensures high availability of the population of different age to receiving educational services provided by both public and private sector. Modernization of TVET system, regarding the popularization of the technical specialties, has increased the number of students being trained in this direction. Saving versatility and multifunctionality of technical and vocational education organizations allows providing high availability of education for all throughout all life.

Within 5 years, Kazakhstan intends to build an effective system of experts' training; in a basis of all system the effective interaction between the education organizations, branch associations, business and investors will be put.

### The main activities of the TVET system:

1) updating the content of technical and vocational education and training (development of state general education standards, educational and model teaching tutorials);

2) developing TVET infrastructure and strengthening the material and technical base of TVET educational institutions;

3) strengthening the human capacity of TVET organizations by professional training;

4) ensuring the interaction of national, regional and branch councils for TVET development;

5) involving employers and branch associations to training;

6) developing international cooperation;

7) participating in work:

- on development of the national qualification system with the involvement of employers' associations;
- on development of professional standards and the introduction of industry-wide system of qualifications' certification of specialists;
- on development of methods of per capita funding [2].

To ensure the qualification compliance of the graduates with the requirements of the labor market there is implemented in a country the system of assessment of vocational learning outcomes and assignment of expert qualification with the participation of employers.

This system has been operating for the eighth year.

Thus, TVET ensures the transparency of assessment and control procedures aimed at improving the quality of educational services in the country. Kazakhstan education is directed on the introduction of public and professional mechanisms to regulate the quality of education.

### Bibliography

1. ADDRESS BY THE PRESIDENT OF THE REPUBLIC OF KAZAKHSTAN, LEADER OF THE NATION, N.A.NAZARBAYEV STRATEGY KAZAKHSTAN 2050 – NEW POLITICAL COURSE OF THE ESTABLISHED STATE

URL: [http://www.akorda.kz/ru/category/gos\\_programmi\\_razvitiya](http://www.akorda.kz/ru/category/gos_programmi_razvitiya)

2. The system of technical and vocational education

URL: <http://www.edu.gov.kz/ru/sistema-tehnicheskogo-i-professionalnogo-obrazovaniya>