

· **Master's program "Organizational, technological and constructive support of the operability of buildings and structures"**

The program provides in-depth knowledge of building structures and construction production based on the potential of the first level of education. Trends and prospects for the development of design methodology, structural calculations, monitoring the technical condition of the bearing and enclosing structures of buildings and structures, the organization of production, enterprise management are considered taking into account the latest achievements of construction science and practice - effective building materials and structures, design graphic software systems, high-performance machines and equipment, avant-garde technological solutions, modern organizational structures. The program deals with issues of environmental safety, energy saving, regulatory and legal regulation of construction activities, information is updated to the regional conditions of Eastern Siberia.

The final qualification work - the master's thesis is devoted to the actual problem of construction, includes theoretical and practical research material, is carried out using modern information technologies, mathematical modeling and experiment planning and, as a result, the conclusions present real practical material to ensure the operability of individual structures, systems and buildings, structures as a whole. Masters acquire the skills of teaching in the chosen specialty.

Qualification – Master's degree.