

Construction Engineering

Ural Federal University named after the first President of Russia B.N. Yeltsin

Degree or qualification is awarded: **Master**

Language of study: **Russian**

Mode of study: **full-time**

Duration: **2 years**

Availability of free education: **yes**

Price: **221 100 RUB per year; 214 200 RUB per year with discount.**

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Master program is aimed at training specialists possessing research, project, production, expert skills in different fields of construction engineering. In accordance with the subject area chosen students can get in-depth knowledge in the areas of structures and mechanisms for water supply and discharge and hydraulics, heat and gas supply and ventilation systems, safety of critical structures, resource and energy conservation, expertise, economics in construction.

Specializations within this programme

Security of critical infrastructures and territories

Water supply and treatment

Water supply of cities and industrial enterprises

Hydro-pneumo systems in construction and industry

Logistical and economical solutions in construction

Design and use of heat and gas supply, ventilation and conditioning systems

Energy- and resource-saving technologies for creating indoor microclimate.

Energy audit

Construction investment evaluation