



WORLD CONSTRUCTION CHAMPIONSHIP

Qualification criteria for applicants in the individual nomination "Building Information Modelling"

APPLICANTS

Currently employed specialists; students; and independent applicants.

COUNTRIES

Russia,
Kazakhstan,
Kyrgyzstan,
Uzbekistan,
Tajikistan,
Belarus,
Armenia,
Azerbaijan,
Moldova,
Turkmenistan.

EDUCATION REQUIREMENTS

Completed or incomplete related higher education — the following Bachelor's, Specialist and Master's programmes:

- Design of buildings and structures;
- Design of engineering systems for industrial and civil buildings;
- Information technologies in construction;
- Informatics and Computer Engineering (Computer-Aided Design Systems);

or

Additional vocational education or professional retraining programmes in:

- Construction work planning and/or design of civil buildings and structures;
- information modelling technologies.

SKILLS REQUIREMENTS

- Use national and international regulatory and technical documentation in the field of design;
- Create building information models in one of the CAD systems;
- Basic knowledge on information use scenarios (BIM Uses); and
- Know how to work with parameters and classifiers.

WORK EXPERIENCE REQUIREMENTS

- Creating or working with existing EIR;
- Checking for compliance with requirements; and
- Working with consolidated building information models for capital construction projects in any of the environments.