

DESCRIPTION OF ACADEMIC PROGRAMME TAUGHT IN RUSSIAN AND ACCEPTING INTERNATIONAL STUDENTS FOR THE FOREIGN-LANGUAGE SUSU WEBSITE

Division: *Institute of Architecture and Construction*

Academic programme: *08.03.01 Construction Engineering*

Mode of study: *full-time*

Programme length: *4 years*

Programme level: *Bachelor's degree*

Language of instruction: *Russian*

Programme description: *Having mastered this academic programme, students receive basic knowledge within the complex of general-engineering courses, and then proceed to the mastering specialized courses, gaining the skills of designing plants for the construction industry and performing the expert review of the construction quality. The gained skills also help develop relevant competences of a construction manager. During training, special attention is paid to practical and laboratory studies: students learn by solving real production problems, study the methods of research on building materials, take internships at modern construction industry facilities. Thus, students are preparing not only for design, but also for research and technological activities. Holders of this Bachelor's degree can go into further study in any Construction Engineering programme to obtain Master's degree.*

Main programme-specific classes:

- *Building Materials;*
- *Mineral Binders;*
- *Concrete Aggregates Technology;*
- *Technical Expert Review and Operation of Objects of Construction;*
- *Technical Expert Review and Operation of Ceramics and Refractory Materials;*
- *Technical Expert Review and Operation of Heat-insulating Materials;*
- *Concrete Studies;*

- *Building Structures;*
- *KNAUF Materials and Package Systems.*

Programme manager: *Head of the Department of Building Materials and Products, Candidate of Sciences (Engineering), Associate Professor A.A. Orlov*

Full name and contacts (phone number, e-mail) of the person in charge of the information accuracy (not to be placed on the website): *Head of the Department of Building Materials and Products, Candidate of Sciences (Engineering), Associate Professor A.A. Orlov*