**Abstract of the programme**

**08.02.01 Construction and operation of buildings**

**Program Title:** Construction and operation of buildings

**Objectives of the programme:** Training technicians of construction technologies possessing the general and professional competences providing their demand in the professional sphere.

**Training course duration:** 3 years and 10 months of full-time training

**Professional activity field:** Organizing and doing work in designing, construction, operation, restoring and reconstruction of buildings.

**Professional activity objects:** Construction objects (civil, industrial and agricultural buildings and constructions); construction materials, items and structures; construction vehicles; normative and technical documentation; technological processes in building designing, construction and operation and their constructive elements; primary labor collectives.

**Professional activity types of graduates:** Participation in designing of buildings, technological processes performance in construction, operation and reconstruction of buildings, workers’ activity organizing when performing civil and erection jobs, operation and reconstruction of buildings; work organization in operation and reconstruction of buildings, performing work in the profession “the Plasterer”.

**Curriculum characteristics:** The curriculum provides all necessary competences for the organization and doing work at designing, construction, operation, restoring and reconstruction of buildings.

**Disciplines and interdisciplinary courses:** "Technical mechanics", "Engineering graphics", "Principles of geodesy", "Work rationing", "Technological process organization in building construction, operation and reconstruction", "Workers’ activity management when performing civil and erection jobs, operation and reconstruction of buildings", "Operation of buildings", "Reconstruction of buildings", " Mastering the profession of Plasterer".

**The basic enterprises for practical training and employment are** enterprises of FSUE "Mayak" Production Association, construction companies of Ozersk, Chelyabinsk region.