
Gradbeni tehnik/gradbena tehnica

Selected qualifications

Name of qualification	Gradbeni tehnik/gradbena tehnica
Translated title (no legal status)	Construction technician
Type of qualification	Srednja strokovna izobrazba
Category of qualification	Izobrazba
Type of education	Upper secondary technical education
Duration	4 years
Credits	240 credits
Admission requirements	<ul style="list-style-type: none">• Elementary education or• lower vocational education
ISCED field	Field Tehnika, proizvodne tehnologije in gradbeništvo
ISCED subfield	subfield gradbeništvo

Qualification level

SQF 5
EQF 4

Learning outcomes

Certificate-holders will be able to:

- use professional literature, technical and technological documentation and technical regulations, standards and rules, and apply legislation governing the field of construction and other related fields,
- use modern information and communications technology to find, evaluate, process and use information,
- keep business and work documentation on a building site (inventories of works, site measurements, calculations, records, estimates, etc.),
- plan simple structural elements, structures and buildings, taking into account the properties of individual materials and construction products,
- determine the dimensions of simple structural elements and structures,
- prepare and draw up planning documentation for buildings,
- lead individual works and working groups on a building site or in production plants in the construction materials industry,
- participate in the renovation of architectural heritage,
- use survey maps and carry out basic measurements in building works,

Elective:

- construct and determine dimensions of simple structures of buildings, plan buildings and draw up technical documentation using computer software,
- construct and determine dimensions of simple structures for civil engineering, plan civil engineering structures and draw up technical documentation using computer software,
- carry out technological preparation, keep documentation on a building site and lead working groups,
- carry out operational planning and draw up timetables and prepare elements for a tender for works or a works contract.

Certificate holders build on their key vocational knowledge and abilities with key general knowledge in line with national standards.

Assessment and completion

Students' vocational abilities and skills and the fulfilment of conditions to obtain credits in accordance with the relevant education programme are established through verification and assessment. Assessment of students also takes into account non-formally acquired knowledge, which must be adequately demonstrated. Students are assessed using scores from 5 (excellent) to 1 (inadequate).

Progression

Students may progress to the next year if at the end of the academic year they achieve a passing grade in all subjects and vocational modules set out in the school's operational curriculum for the year and have completed all the requirements of accepted contents of extracurricular activities and all work placement requirements, or progress on the basis of a decision by the programme's teaching staff.

Transitions

Matura/vocational course, higher vocational education (SQF level 6), professional higher education (SQF level 7) and academic higher education (SQF level 7).

Condition for obtaining certificate

Students must successfully complete all general education subjects, compulsory vocational modules, two modules from the compulsory elective vocational modules offered and the open part of the curriculum. They must also complete all requirements of extracurricular activities and work placement requirements and pass the vocational matura examination.

The vocational matura comprises a compulsory section (written and oral examinations in Slovene and building construction) and an elective section (written and oral examination in a foreign language or mathematics and a product, with oral presentation).

Awarding body

Vocational and technical secondary schools and adult education institutions.

URL

<https://paka3.mss.edus.si/registriweb/ProgramPodatki.aspx?ProgramID=6157>
