SLOVENSKO
OGRODJE
KVALIFIKACIJ

Inštalater/inštalaterka strojnih inštalacij

Selected qualifications

Name of qualification	Inštalater/inštalaterka strojnih inštalacij
Translated title (no legal status)	Installer of Machine Installations
Type of qualification	Srednja poklicna izobrazba
Category of qualification	Izobrazba
Type of education	Upper secondary vocational education
Duration	3 years
Credits	180 credits
Admission requirements	The programme can be attended by anyone who has completed: • the programme of primary education or • lower vocational education or • equivalent education in line with previous regulations.

ISCED field

Field
Tehnika, proizvodne tehnologije in gradbeništvo

ISCED subfield

subfield metalurgija, strojništvo in kovinarstvo

Qualification level

SQF 4
EQF 4

Learning outcomes

The holder of the certificate is qualified to:

- perform different manual and machining procedures for cutting, conversion and blending of metals and non-metals;
- size basic installation elements and select basic elements for simple installations;
- conduct basic forge welding and joining procedures as well as sticking of metal and non-metal materials;
- design and manufacture assembly elements and conduct repairs;
- provide for corrosion inhibiting and thermal protection as well as protection against noise of machine installations;
- test and set up energy appliances and fittings;
- maintain and service different machine installations;
- use appropriate measuring aids to perform technical and technological measurements;
- employ measurement and control devices, tools and machines used in manufacture and assembly construction;
- carry out protection measures for safe work and actively care for one’s health;
- be positively disposed towards the measures aimed at pollution reduction, environment protection and rational use of energy and materials;
- cooperate in a group, communicate orally and in writing with work colleagues, experts and customers by using basic technical terminology;
- employ modern IT, work with resources, data and materials;
- understand the role of entrepreneurship, entrepreneurship process knowledge, financial management, business plans as well as cost and calculation management.

Optional:

- install, assemble, connect, functionally test and maintain simple heating and ventilation systems.
- design, manufacture, assemble and connect simple assembly elements and maintain ventilation and air conditioning systems.
- install, assemble, connect, functionally test, maintain and repair plumbing and sewage installations.
- manufacture simple assembly elements, install, assemble, maintain and repair gas installations.

In addition, the holder of the certificate also upgraded his/her key professional skills and competences with key general knowledge and skills 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

A student/apprentice who, at the end of the school year, is positively evaluated in all general education subjects and professional modules of the year of the school's implementation curriculum, and who has completed all the obligations of other forms of educational work (active citizenship and extracurricular activities) and practical training through work placement at the employer.
For students with individual learning contracts, passing an intermediate exam is a condition for progression from the second to the third year.

Transitions

Secondary technical, vocational or vocational-technical education; master craftsman/foreman/shop manager examination (SQF level 5).

Condition for obtaining certificate

In order to complete the education and obtain the qualification, the student/apprentice must successfully pass with positive grades:

- general education subjects,
- mandatory professional modules,
- one of the optional professional modules,
- open part of the open curriculum.

In addition, he/she must complete:

- other forms of extracurricular activities (active citizenship and interest activities),
- obligations in practical training through work placement,
- final exam.

The final exam includes:

- written and oral examination of Slovenian language,
- presenting and defending a service.

Awarding body

Vocational and technical secondary schools and adult education institutions.

URL

https://paka3.mss.edus.si/registriweb/ProgramPodatki.aspx?ProgramId=9479