

Mojster strojne mehanike/mojstrica strojne mehanike

Selected qualifications

Name of qualification

Mojster strojne mehanike/mojstrica strojne mehanike

Translated title (no legal status)

Master machine mechanic

Type of qualification

Mojster

Category of qualification

Izobrazba

Type of education

Upper secondary technical education

Admission requirements

Fulfilment of one of the following conditions:

- the candidate has obtained a secondary vocational qualification (any stream) and has at least three years of professional experience,
- the candidate has obtained a secondary technical qualification (any stream) and has at least two years of professional experience,
- the candidate has obtained a higher vocational qualification or professional higher education qualification (any stream) and has at least one year of professional experience.

ISCED field

ISCED subfield

Qualification level

SQF 5
EQF 4

Learning outcomes

Master craftsmen/craftswomen will be able to:

- undertake complex diagnosis, set-up, maintenance and repair of installations, drive units and working machines, devices and machine assemblies and machine components;
- build, assemble, adapt, modernise, renovate, mount and unmount installations, drive units and working machines, devices and machine assemblies and machine components;
- plan and implement preventive maintenance, carry out minor, medium and general repairs on installations, drive units and working machines, devices and machine assemblies and machine components;
- undertake complex diagnosis, set-up, maintenance and repair of pneumatic and hydraulic devices in installations, drive units and working machines, devices and machine assemblies and machine components;
- carry out complex technical and technological measurements on installations, drive units and working machines, devices and machine assemblies and machine components, to ensure that they are functioning correctly and accurately;
- manufacture and select standard parts of machine components and assemblies for installations, machines and devices, using machining processes with and without removal of cut material, welded joints, soldering, glueing, etc.;
- undertake simple diagnosis, set-up, maintenance and repair of electrical and electronic devices in installations, drive units and working machines, devices and machine assemblies and machine components, including their electric drives, power reservoirs and regulation and control devices;
- take over the (takeover) measurements and settings of new, adapted or repaired installations, drive units and working machines, devices, machine assemblies and machine components;
- carry out authorised checks, set-up and scheduled technical inspections as per regulations (daily, monthly, annually) of installations, drive units and working machines, devices and machine assemblies and machine components;
- fit installations, drive units and working machines, devices and machine assemblies and machine components with additional safety equipment and accessories.

Accessors

Members of examination boards for each examination unit separately. Appointed by the minister responsible for education. Appointment may be renewed every four years.

Assessment and completion

Candidates sit a master craftsman examination, which consists of four units:

- a practical unit,
- a specialised theoretical unit,
- a business management and economics unit, and
- a teaching/instruction unit.

Condition for obtaining certificate

In order to obtain the title of master craftsman, candidates must pass all examination units under the individual parts of the master craftsman's examination.

Awarding body

Chamber of Crafts and Small Business of Slovenia

URL

<http://www.ozs.si/ozseng/>
