



Profession **Skilled metal worker** Results Summary MYSKILLS

Name:

Date of birth:

Test date: 12.02.2018

Test language: English

The test covers the occupational and practical knowledge of the qualified metal technologist in five central areas of expertise. Testing is carried out by asking questions on a PC relating to typical occupational situations. The areas of expertise and situations are derived from the prescribed training regulations and curricula. The results follow:

Practical professional knowledge

●●●● High
●●●○ Average to high level

●●○○ Average
●○○○ Not provable, to average

○○○○ Not provable

Manufacture building components with hand-held tools and machines



Create work pieces using manual crafting and mechanical methods such as sawing, drilling and sanding. Prepare supplies and materials, and select appropriate tools and clamping devices. Complete simple quality controls with appropriate measurement and testing devices.

Mill and turn individual parts with machine tools



Make components using conventional turning and milling techniques. Plan the production stages using technical drawings and calculate the necessary cutting parameters. Set up machine tools and ensure their operational readiness. Supervise production and monitor quality standards.

Assemble and dismantle building components and metal constructions



Installation of modules and constructions in the assembly line and on building sites by applying the appropriate mounting and connecting processes (screwing, gluing, sealing). Prepare parts to be mounted for assembly, and complete functional and quality controls. Transport and store finished modules.

Recast and separate sheets and pipes



Manufacture sheet metal, pipes and profiles according to drawings, using manual and mechanical separation and recasting processes. Know the physical and technical properties of the materials, and be able to operate the necessary machines (e.g. folding and bending machines, guillotine shears, cutting torches). Check the manufactured work pieces using testing and measurement procedures.

Weld building components and modules



Weld building components and modules using different hand-welding procedures (gas smelting, electro and inert-gas welding), according to the properties of the materials and construction requirements. Treat weld seams before and after completion, inspect their quality and protect them from corrosion.



MYSKILLS
BERUFLICHE KOMPETENZEN
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Bundesagentur für Arbeit
Agentur für Arbeit

bringt weiter.

Profession Qualified metal technologist

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Notes on test content

The test consists of 100 questions on typical practical on-the-job situations. At least 20 questions are posed in a closed question format, per field of expertise. The test may take up to 4 hours. The test was developed by experts in various fields. The sub-division into various fields of expertise is oriented along the curricular content of the professional education and training, as well as occupational situations in practice. Practical job situations are represented via text, pictures and videos.

Notes on the interpretation of the results

The test covers practical professional knowledge, by posing questions regarding typical on-the-job situations and challenges.

This cannot be tested:

- Practical application and methodological competence
- Problem-solving skills
- Motivation, self-motivation and/or social skills
- German language skills

More information is available at:

<https://www.arbeitsagentur.de/MYSKILLS>

