

1. TITLE OF THE CERTIFICATE (DE) ⁽¹⁾

**Lehrabschlussprüfungszeugnis Vermessungs- und Geoinformationstechnik –
Schwerpunkt Vermessungstechnik**

⁽¹⁾ in original language

2. TRANSLATED TITLE OF THE CERTIFICATE (EN) ⁽²⁾

**Certificate of Apprenticeship “Surveying and Geographic Information
Technology specialising in Surveying Technology” (f/m)**

⁽²⁾ This translation has no legal status.

3. PROFILE OF SKILLS AND COMPETENCES
Specialist areas of competence:
Specialisation in surveying technology

The specialist in surveying technology measures the Earth's surface with all its natural and artificial objects (e.g. buildings, properties, infrastructure of energy supply companies). To this end, he/she carries out position and height measurements in the field and analyses the obtained data. Satellite navigation methods as well as electro-optical, laser-based and imaging surveying instruments are used for the surveying work. The surveying instruments can be used both ground-based and airborne (e.g. mounted on a drone). The large amount of measurement data obtained is automatically transferred to geodetic evaluation and design software, which is used to create three-dimensional models, maps and plans. Based on the surveying data, the specialist creates and updates maps and plans that are required for the planning of roads, motorways, buildings, for the clarification of legal claims to land ownership, land statistics and zoning. The specialist draws up these plans and sketches using appropriate software programmes (e.g. CAD – computer-aided design). The specialist obtains some data from authorities or companies (surveying office, land registry court, building authorities, responsible legal bodies) and therefore has in-depth knowledge of various legal provisions related to surveying (e.g. building regulations, spatial planning law, surveying law, property division law).

Interdisciplinary areas of competence:

- Working in an operational and professional environment
- Quality oriented, safe and sustainable work
- Digital work

4. RANGE OF OCCUPATIONS ACCESSIBLE TO THE HOLDER OF THE CERTIFICATE ⁽³⁾
Range of occupations:

Employment including in the public sector, in transport companies, in engineering and civil engineering offices and in companies with surveying departments

⁽³⁾ if applicable

(*) Explanatory note

This document has been developed with a view to providing additional information on individual certificates; it has no legal effect in its own right. These explanatory notes refer to the Decision (EU) 2018/646 of the European Parliament and of the Council of 18 April 2018 on a common framework for the provision of better services for skills and qualifications (Europass).

More information on Europass is available at: <http://europass.cedefop.europa.eu> or www.europass.at

5. OFFICIAL BASIS OF THE CERTIFICATE	
Name and status of the body awarding the certificate Lehrlingsstelle der Wirtschaftskammer (Apprenticeship Office of the Economic Chamber; for the address, see certificate)	Name and status of the national/regional authority providing accreditation/recognition of the certificate Bundesministerium für Arbeit und Wirtschaft (Federal Ministry for Labour and Economy)
Level of the certificate (national or international) NQF/EQF 4 ISCED 35	Grading scale / Pass requirements Overall performance: Pass with Distinction Good Pass Pass Fail
Access to next level of education/training Access to the <i>Berufsreifeprüfung</i> (i.e. certificate providing university access for skilled workers) or a vocational college for people under employment. Access to relevant courses at a <i>Fachhochschule</i> (i.e. university level study programme of at least three years' duration with vocational-technical orientation); additional examinations must be taken if the educational objective of the respective course requires it.	International agreements Between Germany, Hungary, South Tyrol and Austria, international agreements on the mutual automatic recognition of apprenticeship-leave examinations and other vocational qualifications have been concluded. Information on equivalent apprenticeship occupations can be obtained from the (Federal Ministry for Labour and Economy).
Legal basis 1. Training Regulation for Surveying and Geographic Information Technology BGBl. II (Federal Law Gazette) No. 191/2024 (company-based training) 2. Curriculum framework (education at the vocational school for apprentices) 3. The present apprenticeship trade replaces the apprenticeship trade surveying (Training and Examination Regulation BGBl. II (Federal Law Gazette) No. 163/1998 as amended by BGBl. II (Federal Law Gazette) No. 177/2005), which expired as of 30 of June 2024.	

6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE
1. Training in the framework of the given Training Regulation for Surveying and Geographic Information Technology and of the curriculum of the vocational school for apprentices. Admission to the final apprenticeship examination upon completion of the apprenticeship period specified for the apprenticeship trade concerned. The final apprenticeship examination aims to establish whether the apprentice has acquired the skills and competences required for the respective apprenticeship trade and is able to carry out the activities particular to the learned trade herself/himself in an appropriate manner. 2. Admission to the final apprenticeship examination in accordance with Article 23 (5) of the <i>Berufsausbildungsgesetz</i> (Vocational Training Act). An applicant for an examination is entitled to sit the final apprenticeship examination without completing a formal apprenticeship training if she/he has reached 18 years of age and is able to prove acquisition of the required skills and competences by means of a relevant practical or an on-the-job training activity of appropriate length, by attending relevant courses etc.
Additional information: Entry requirements: successful completion of 9 years of compulsory schooling Duration of training: 3 years Enterprise-based training: Enterprise-based training comprises $\frac{4}{5}$ of the entire duration of the training and focuses on the provision of job-specific skills and competences according to Article 3 of the Training Regulation, BGBl. II (Federal Law Gazette) No. 191/2024, enabling the apprentice to exercise qualified activities as defined by the profile of skills and competences specified above (cf. job profile). Education at vocational school: School-based education comprises $\frac{1}{5}$ of the entire duration of the training. The vocational school for apprentices has the tasks of imparting to apprentices the basic theoretical knowledge, of supplementing their enterprise-based training and of widening their general education in the framework of subject-oriented part-time instruction. More information (including a description of the national qualification system) is available at: www.zeugnisinfo.at and www.edusystem.at National Europass Centre: europass@oead.at Ebendorferstraße 7, A-1010 Vienna; Tel. + 43 1 53408-684