

1. TITLE OF THE CERTIFICATE (DE) ⁽¹⁾

Lehrabschlussprüfungszeugnis Kraftfahrzeugtechnik - Nutzfahrzeugtechnik

⁽¹⁾ in original language

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

**Certificate of Apprenticeship 'Motor Vehicle Engineering
specialising in Commercial Vehicle Engineering' (f/m)**

⁽²⁾ This translation has no legal status.

3. PROFILE OF SKILLS AND COMPETENCES

- application of mechanical, electrical and electronic measuring and testing procedures as well as computer-aided diagnostic equipment, and evaluation of results
- testing, dismantling and mounting, maintenance and servicing of mechanical components, engines and power transmission equipment installed in commercial vehicles
- testing, dismantling and mounting, maintenance and servicing of superstructures and vehicle components such as the car body, springing, wheel control, wheel suspension, frames, steering system, brakes, compressed-air installation, wheels and tyres
- testing, dismantling and mounting, maintenance and servicing of a commercial vehicle's electrical and electronic installations as well as EC checking devices and speed limiting devices
- simple testing, dismantling and mounting, maintenance and servicing of a commercial vehicle's safety, convenience and communications electronics
- testing, assessment, application and exchange of all coolants and lubricants as well as other fluids necessary for the operation of a commercial vehicle
- performance of the work by taking into consideration relevant safety regulations in the operation of commercial vehicles, basic technical and legal regulations, standards, safety standards and environmental standards related to motor vehicles
- appropriate written and oral command of language and specialist terminology as well as use of job-related foreign language

Training in the following special modules can be attended in addition to the basic and main module, with the aim of acquiring more in-depth know-how and specialisation.

Special module "Systems Electronics":

- implementation of testing, dismantling, mounting, maintenance, servicing and programming tasks on convenience electronics and car-theft protection systems
- implementation of testing, dismantling, mounting, maintenance, servicing and programming tasks on audiovisual telecommunications and entertainment electronics systems
- provision of advisory services to customers regarding the operation, settings and programming of car-theft protection systems and convenience and communications electronics devices

Special module "High-Voltage Drives":

- diagnosis of faults on alternative drives such as electric motors, hybrid motors, fuel cell drives, etc. as well as on the required units by using computer-assisted diagnostic methods
- implementation of testing, dismantling, mounting, servicing and maintenance tasks on alternative drives such as electric motors, hybrid motors, fuel cell drives, etc. as well as on the required units and individual components
- diagnosis of faults on high-voltage components by using computer-assisted diagnostic methods
- implementation of testing, dismantling, mounting, servicing and maintenance tasks on high-voltage components while applying the safety concepts

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

Employment including in motor vehicle workshops and garages of the crafts and trade sector, enterprises of the motor vehicle industry, vehicle fleets of public institutions and transport enterprises, companies with their own large vehicle fleet, or service institutions of automobile clubs.

Pursuit of regulated professions on a self-employed basis: (for more information: www.gewerbeordnung.at)

Qualifications pursuant to the 1994 *Gewerbeordnung* (Crafts, Trade and Industry Act): For the professions which are

regulated by the Crafts, Trade and Industry Act, the ordinances on certificates of competence specify the certificates of competence required for self-employed people exercising a craft or trade (e.g. master craftsperson examination, complementary professional practice).

Successfully completed final apprenticeship examinations shall replace, in particular, those parts of the master craftsperson examination which refer to subject-specific skills and knowledge related to the various crafts and trades.

⁽³⁾ if applicable

(*) Explanatory note

This document is designed to provide additional information about the specified certificate and does not have any legal status in itself. 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

<p>Name and status of the body awarding the certificate Lehrlingsstelle der Wirtschaftskammer (Apprenticeship Office of the Economic Chamber; for the address, see certificate)</p>	<p>Name and status of the national/regional authority providing accreditation/recognition of the certificate Bundesministerium für Digitalisierung und Wirtschaftsstandort (Federal Ministry of Digital and Economic Affairs)</p>
<p>Level of the certificate (national or international) EQF/NQF 4 ISCED 35</p>	<p>Grading scale / Pass requirements Overall performance: Pass with Distinction Good Pass Pass Fail</p>
<p>Access to next level of education/training Access to the <i>Berufsreifeprüfung</i> (i.e. certificate providing university access for skilled workers), a master craftsperson course, a part time industrial master college or a vocational college for people in employment. Access to 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.</p>	<p>International agreements International agreements on the mutual recognition of professional qualifications have been concluded between Germany, Hungary, South Tyrol and Austria. More information on this topic may be obtained from the Austrian Federal Ministry of Digital and Economic Affairs.</p>
<p>Legal basis</p> <ol style="list-style-type: none"> 1. Training Regulation and Examination Regulation for Motor Vehicle Engineering BGBl. II (Federal Law Gazette) No. 408/2008, as amended by Federal Law Gazette II No. 141/2013 (company-based training) 2. Curriculum framework (education at the vocational school for apprentices) 3. The present apprenticeship trade replaces the apprenticeship trades Motor Vehicle Engineering (Training and Examination Regulation, Federal Law Gazette II No. 191/2000, as amended by Federal Law Gazette II No. 273/2005) and Motor Vehicle Electrician (Training and Examination Regulation, Federal Law Gazette No. 75/1972, as amended by Federal Law Gazette II No. 177/2005), which expired as of 30.4.2009. 4. The apprenticeship "Motor Vehicle Engineering" has been set up as a modular apprenticeship. Following the basic and main module, there are two optional training variants: a special module or another main module. Apprentices can select the special module "Systems Electronics" or "High-Voltage Drives". Apprentices can select between the following additional main modules: Passenger Motor Vehicle Engineering and Motorcycle Engineering. Information about the main and special modules is provided in the Certificate of Apprenticeship. 	

6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE

1. Training within the framework of the given Training Regulation for Motor Vehicle Engineering 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 *Berufsausbildungsgesetz* (Vocational Training Act). An applicant for an examination is entitled to sit the final apprenticeship examination without completing a formal apprenticeship 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: Basic module and main module: 3.5 years; basic module, main module and special module/additional main module: 4 years

Company-based training: Company-based training comprises $\frac{4}{5}$ of the entire duration of the training. It aims to provide qualified job-specific skills and knowledge according to Article 3 of the Training Regulation, Federal Law Gazette II No. 408/2008, as amended by Federal Law Gazette II No. 141/2013 (cf. the profile of skills and competences specified above).

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, supplementing their company-based training and widening their general education.

More information (including a description of the national qualification system) is available at:

<http://www.edusystem.at> and www.bmbwf.gv.at

National Reference Point: info@zeugnisinfo.at

National Europass Center: europass@oead.at