



1. TITLE OF THE CERTIFICATE (DE) (1)

**Abschlussprüfung im staatlich anerkannten Ausbildungsberuf
Fachkraft für Straßen- und Verkehrstechnik**

(1) in original language

2. TRANSLATED TITLE OF THE CERTIFICATE (EN)(1)

**Final examination in the state-recognized training occupation Road and traffic technology
specialist**

(1) This translation has no legal status.

3. PROFILE OF SKILLS AND COMPETENCES

- Carry out drawing, calculating, design, commercial and administrative activities both autonomously and in cooperation with others in the office and in the field
- Work both manually and with data and information processing systems, communications and telematics technology
- Observe the Road Traffic Act, the provisions of public transportation law and the stipulations contained within nature conservation and environmental protection law and comply with road traffic engineering and road construction engineering regulations
- Carry out surveying works
- Prepare site plans and site profiles
- Collect, evaluate and present data
- Design and calculate road routes and traffic management systems
- Draw up draft plans for roads, cycle paths, pavements, structures and local public transport facilities
- Calculate noise pollution and plan noise abatement measures
- Plan road drainage systems
- Accord due consideration to specialist articles on landscape management, urban planning and emission control
- Process documents for the obtaining of planning permission and building licences
- Prepare public tenders for building works and draw up cost estimates
- Assist in the management and supervision of building works and the invoicing of construction works
- Work within the technical organisation of the company, assist in the maintenance and preservation of transport infrastructure networks and structures
- Draw up rosters for road maintenance works
- Plan road and traffic equipment and draw up relevant plans
- Draw up measures for traffic safety and traffic control and prepare relevant plans
- Record and evaluate road traffic data in road information systems.

4. RANGE OF OCCUPATIONS ACCESSIBLE TO THE HOLDER OF THE CERTIFICATE (1)

Road and traffic technology specialists primarily work for federal state road and traffic management bodies, district and local government building authorities, engineering companies and construction companies.

(1) if applicable

(*) **Explanatory notes**

This document is designed to provide additional information about the specified certificate and does not have any legal status in itself. The format of the description is based on the following texts: Council Resolution 93/C 49/01 of 3 December 1992 on the transparency of qualifications, Council Resolution 96/C 224/04 of 15 July 1996 on the transparency of vocational training certificates, and Recommendation 2001/613/EC of the European Parliament and of the Council of 10 July 2001 on mobility within the Community for students, persons undergoing training, volunteers, teachers and trainers.

More information on transparency is available at: www.europass.cedefop.eu.int/transparency

5. OFFICIAL BASIS OF THE CERTIFICATE

<p>Name and status of the body awarding the certificate</p> <p>Chamber of Industry and Commerce, competent bodies for vocational training in the civil service</p>	<p>Name and status of the national/regional authority providing accreditation/recognition of the certificate</p> <p>Chamber of Industry and Commerce, competent bodies for vocational training in the civil service</p>
<p>Level of the certificate (national or international)</p> <p>ISCED 3B German Qualifications Framework (DQR) level 4 (alignment is preliminary pursuant to "German Qualifications Framework for Lifelong Learning" - German EQF - Referencing report of 15 November 2012). Published by: Federal Ministry of Education and Research (BMBF), Berlin and Bonn; Standing Conference of the Ministers of Education and Cultural Affairs of the Länder in the Federal Republic of Germany (Conference of the Ministers of Education and Cultural Affairs - KMK), Berlin)</p>	<p>Grading scale / Pass requirements</p> <p>100-92 points = 1 = excellent 91 - 81 points = 2 = good 80 - 67 points = 3 = average 66 - 50 points = 4 = pass 49 - 30 points = 5 = poor 29 - 0 points = 6 = fail</p> <p>A total of at least 50 grade points are required to pass the examination.</p>
<p>Access to next level of education / training</p> <p>State certified technician specialised in construction technology (construction operations), state certified technician specialised in construction technology (civil engineering), state certified technician specialised in construction technology (transportation), state certified technician specialised in business administration, state certified technician specialised in environmental protection, senior technical clerk, technician in environmental protection specialised in landscape ecology</p>	<p>International agreements</p> <p>In the field of vocational training, joint declarations on the comparability of qualifications obtained in the respective vocational training systems have been signed on the basis of bilateral agreements concluded between Germany and France and between Germany and Austria.</p>
<p>Legal basis</p> <p>Ordinance on Initial Vocational Education and Training in the Occupation of Road and traffic technology specialist of 07/21/2000 (Federal Law Gazette, Part I, p 1148) Resolution of the Standing Conference of the Ministers of Education and Cultural Affairs of the Länder in the Federal Republic of Germany, KMK, of 07.06.2000), (Federal Gazette, No 207a of 04.11.2000)</p>	

6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE

<p>Final examination administered by the competent body:</p> <ol style="list-style-type: none"> 1. after completion of dual training in a company and at part-time vocational school (normal procedure) 2. after retraining in a recognized training occupation 3. as an external examination for working people without formal vocational qualifications or persons who have been trained at full-time vocational schools or other vocational training institutions
<p>Additional information</p> <p>Entry requirements: Entry requirements are not governed by legislation; as a rule, young people are admitted after completing (nine or ten years of) general education.</p> <p>Duration of training: 3 years.</p> <p>Training in the "dual system": Teaching of the knowledge, skills and competences needed for an occupation is based on the typical requirements of work and business processes and prepares the trainees for a specific job. The training is provided in a company and at part-time vocational school: In the company, the trainees acquire practical skills in a real working environment. On one or two days per week, the trainees attend part-time vocational school, where they are taught general and vocational knowledge related to their training occupation.</p> <p>More information is available at: www.berufenet.arbeitsagentur.de</p> <p>National Europass Centre www.europass-info.de</p>