

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

**Abschlussprüfung / Gesellenprüfung im staatlich anerkannten Ausbildungsberuf
Beton- und Stahlbetonbauer/Beton- und Stahlbetonbauerin**

(1) in original language

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

**Final examination / journeyman's examination in the state-recognized training
occupation
Concretor (m/f)**

(1) This translation has no legal status.

3. PROFILE OF SKILLS AND COMPETENCES

- Work autonomously either alone or in conjunction with others to execute works on the basis of technical documentation and work orders
- Plan and coordinate work, coordinate work with those involved in the construction works
- Set up construction sites
- Initiate measures to safeguard the work process and ensure safety, health and safety at work and environmental protection at the construction site
- Check the quality of the work for any errors in execution, document work
- Carry out quality assurance measures
- Invoice for services provided and conduct official handover of vacated job site
- Use equipment and machinery
- Erect work, load bearing and protective scaffolding and calibrate plant components and construction machinery sub-assemblies
- Build frame, large-panel and special formwork for foundations, right-angle supports and beams, multiform elements and for flat-run and curved walls and ceilings
- Erect, brace and anchor sub-assemblies, build formwork for visible concrete, conical forms, support pillars, landings and straight and spiral stair flights
- Build and install reinforcing members and prepare reinforcement elements
- Install pre-stressed steel with anchor systems
- Test fresh and hardened concrete
- Deliver, feed and compress concrete and treat concrete and the surface manually and mechanically
- Process concrete surfaces in accordance with design criteria
- Underpin parts of buildings
- build, store, transport and install prefabricated reinforced concrete units
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- Seal concrete and reinforced concrete constructions against moisture
- Build interior and exterior walls using various types of block and slab and a range of bonding techniques
- Install materials to insulate against heat, cold, noise and fire
- Check concrete surfaces for damage and carry out maintenance and refurbishment work on concrete and reinforced concrete structures
- Carry out related works in the construction and civil engineering sectors

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

Concretors mainly work for construction companies and in prefabricated construction in such areas as housing developments, office developments, public-sector construction projects, and industrial building sites. They may also be employed in the manufacture of concrete and of prefabricated components.

(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 Crafts and Trades, Chamber of Industry and Commerce</p>	<p>Name and status of the national/regional authority providing accreditation/recognition of the certificate</p> <p>Chamber of Crafts and Trades, Chamber of Industry and Commerce</p>
<p>Level of the certificate (national or international)</p> <p>ISCED 3B</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>Certified foreman, master craftsman qualification in bricklaying and concreting</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 Vocational Education and Training in the building industry of 06/02/1999 (Federal Law Gazette, Part I, p 1102) Resolution of the Standing Conference of the Ministers of Education and Cultural Affairs of the Länder in the Federal Republic of Germany, KMK, of 05.02.1999), (Federal Gazette, No 214a of 12.11.1999)</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>