



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

**Abschlussprüfung im staatlich anerkannten Ausbildungsberuf
Bauwerksmechaniker/ Bauwerksmechanikerin für Abbruch und Betontrenntechnik**

(1) in original language

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

**Final examination in the state-recognized training occupation Building mechanic for
demolition and concrete cutting**

(1) This translation has no legal status.

3. PROFILE OF SKILLS AND COMPETENCES

- Set up construction sites and initiate measures to safeguard the work process, initiate quality assurance measures and initiate measures to ensure safety, health and safety at work and environmental protection at the construction site
- Document work
- Invoice for services provided and conduct official handover of vacated job site
- Use construction machinery and equipment
- Erect and dismantle working and protective scaffolding
- Carry out measurement work
- Seal concrete and reinforced concrete constructions against moisture
- Build interior and exterior walls using various types of block and a range of bonding techniques
- Install materials to insulate against heat, cold, noise and fire
- Build, erect, brace and anchor formwork for foundations, right-angle supports and beams, and flat-run walls and ceilings
- Produce concrete formwork for conical forms, column heads, landings and straight and spiral staircases
- Build and install reinforcing members and prepare reinforcement elements
- Test fresh and hardened concrete
- Deliver, feed and compress concrete, treat surfaces manually and mechanically and cure concrete
- Build, store, transport and install prefabricated reinforced concrete units
- 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
- Carry out protective and safety measures for the performance of drilling, cutting and demolition work
- Carry out drilling work using drills and drilling rigs
- Produce joints
- Carry out demolition and dismantling work using construction machinery and equipment and employing various techniques
- Operate and maintain construction machinery, equipment and vehicles, separate and store demolition waste and arrange for disposal.

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

Building mechanic for demolition and concrete cutting are mainly employed in the construction industry. They work for such companies as demolition firms or companies which specialise in the stripping of buildings. Further employment opportunities are available at concrete drilling and cutting 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

Name and status of the body awarding the certificate Chamber of Industry and Commerce	Name and status of the national/regional authority providing accreditation/recognition of the certificate Chamber of Industry and Commerce
Level of the certificate (national or international) 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)	Grading scale / Pass requirements 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 A total of at least 50 grade points are required to pass the examination.
Access to next level of education / training Certified foreman in construction	International agreements 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.
Legal basis Ordinance on Initial Vocational Education and Training in the Occupation of Building mechanic for demolition and concrete cutting 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 29.01.2004), (Federal Gazette, No 226a of 27.11.2004)	

6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE

Final examination administered by the competent body: <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
Additional information 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. Duration of training: 3 years. 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. More information is available at: www.berufenet.arbeitsagentur.de National Europass Centre www.europass-info.de