

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

**Abschlussprüfung im staatlich anerkannten Ausbildungsberuf
Fachkraft für Wasserwirtschaft**

(1) in original language

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

**Final examination in the state-recognized training occupation
Water management specialist**

(1) This translation has no legal status.

3. PROFILE OF SKILLS AND COMPETENCES

- Carry out specialist technical work, in particular measuring, drawing and monitoring activities and business management and administrative work, 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
- Comply with water and soil conservation law, nature and environmental protection legislation and water management regulations
- Survey land, water and facilities and prepare representative maps
- Carry out, evaluate and present water level and drainage measurements
- Take and document samples from water and facilities
- Draw, construct and calculate plans for water supply and sewage works, for surface water renaturation and for flood and coastal protection
- Prepare or process documentation for official notifications, permits and inshore water use and assist in the implementation of such procedures as well as in the drawing-up of water management and action plans
- Carry out local investigations and prepare documentation for assessment procedures for water conservation areas and flood areas
- Coordinate water management plans with other plans and with the public bodies responsible
- Assist in investigations and in the decontamination of soil and water
- Prepare public tenders for building works and draw up cost estimates
- Monitor the execution of building works, draw up and check measurements and invoices
- Monitor water conservation and flood areas
- Monitor water supply and sewage works, water use and companies and facilities with regard to the handling of hazardous materials

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

Water management specialists primarily work for government water management and environmental agencies, although they also find employment with engineering companies, supply companies and waste disposal 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</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 Water management 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>