



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

**Abschlussprüfung im staatlich anerkannten Ausbildungsberuf  
Umwelttechnologe für Wasserversorgung / Umwelttechnologin für Wasserversorgung**

(1) in original language

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

**Final examination in the state-recognized training occupation environmental technologist  
for water supply management**

(1) This translation has no legal status.

## 3. PROFILE OF SKILLS AND COMPETENCES

- Sustainable management of water resources and implementation of measures to secure water conservation areas
- Operate and maintain electric plants
- Assess customer plants and ensure protection of drinking water
- Prepare and use documentation
- Carry out quality assurance measures
- Produce and separate substance mixtures
- Assess ecological cycles and apply hygiene measures
- Storage, processing and sustainable use of raw materials, auxiliary materials and hazardous substances
- Recognise electrical hazards and instigate measures
- Select and handle tools and machines
- Operate technical systems
- Communicate with customers and as part of a team
- Implement safety regulations and operating instructions.

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

Environmental technologists for water supply management work for local government and private sector supply companies and for industrial companies. They are employed in the area of critical infrastructure and ensure the sustainable supply of drinking water whilst taking account of hygienic requirements.

(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](http://www.europass.cedefop.eu.int/transparency)

## 5. OFFICIAL BASIS OF THE CERTIFICATE

<p><b>Name and status of the body awarding the certificate</b></p> <p>Chamber of Industry and Commerce, competent bodies for vocational training in the civil service</p>	<p><b>Name and status of the national/regional authority providing accreditation/recognition of the certificate</b></p> <p>Chamber of Industry and Commerce, competent bodies for vocational training in the civil service</p>
<p><b>Level of the certificate (national or international)</b></p> <p>ISCED 354 This qualification corresponds to Level 4 of the German and European Qualifications Framework; cf. publication from 1 August 2013 (BAnz AT 20/11/2013 B2)</p>	<p><b>Grading scale / Pass requirements</b></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><b>Access to next level of education / training</b></p> <p>Certified senior water specialist Certified senior wastewater specialist Certified senior specialist for pipe, sewer and industrial services Certified senior specialist for recycling, waste management and public cleaning State certified technician in the relevant specialisms (Bachelor Professional in Engineering)</p>	<p><b>International agreements</b></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 and between Germany and Switzerland.</p>
<p><b>Legal basis</b></p> <p>Ordinance on Initial Vocational Education and Training in the Occupation of environmental technologist for water supply management of 12/20/2023 (Federal Law Gazette, Part I, nr 395)</p>	

## 6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE

<p>Final examination administered by the competent body:</p> <ol style="list-style-type: none"> <li>1. after completion of dual training in a company and at part-time vocational school (normal procedure)</li> <li>2. after retraining in a recognized training occupation</li> <li>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</li> </ol>
<p><b>Additional information</b></p> <p><b>Entry requirements:</b> 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><b>Duration of training:</b> 3 years.</p> <p><b>Training in the "dual system":</b> The knowledge, skills and competences delivered in a training occupation are based on the typical requirements of work processes and prepare the trainees for a specific job as well as for further qualifications. <b>The training is provided in a company and at vocational school:</b> Trainees spend 75% of the duration of training in the company. Here they acquire practical skills in a real working environment. Trainees complete 25% of training time in vocational school where they are taught general and vocational knowledge as it relates to their training occupation.</p> <p><b>More information</b> is available at: <a href="http://www.berufenet.de">www.berufenet.de</a> <a href="http://www.europass-info.de">www.europass-info.de</a></p>