

1. TITLE OF THE CERTIFICATE (DE)

**Zeugnis über die Prüfung zum anerkannten Fortbildungsberuf
Geprüfter Kraftwerker/Geprüfte Kraftwerkerin**

2. TRANSLATED TITLE OF THE CERTIFICATE (EN)

**Certificate on completion of the recognized further training examination for
Certified power plant operator**

This translation has no legal status.

3. PROFILE OF SKILLS AND COMPETENCES

- Ensure the low-stress operation of a power plant in accordance with the relevant regulations and observing economic and ecological aspects
- Start up and shut down, operate and supervise the main and auxiliary installations of a power plant; assess the state of repair of these installations and react appropriately to technical problems
- Locate, analyse and remedy faults in the case of malfunctioning during operations within the framework of the area of responsibility

4. RANGE OF OCCUPATIONS ACCESSIBLE TO THE HOLDER OF THE CERTIFICATE

Certified power plant operators work in energy supply companies. They register, analyse and solve tasks and problems in the areas of power plants covering steam generators, turbine generators, auxiliary installations and substations, including water processing, electrotechnical plants and control systems.

(¹) 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.cedefop.eu.int/transparency

5. OFFICIAL BASIS OF THE CERTIFICATE

<p>Name and status of the body awarding the certificate Chamber of Industry and Commerce (<i>Industrie- und Handelskammer, IHK</i>)</p>	<p>Name and status of the national/regional authority providing accreditation/recognition of the certificate Chamber of Industry and Commerce</p>
<p>Level of the certificate (national or international) ISCED 2011 Level 55 These qualifications are referenced to level 5 of both the German and the European Qualifications Framework (DQR, EQF); see www.dqr.de/content/2316.php.</p>	<p>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 The candidate passed all examinations required for the completion of further training.</p>
<p>Access to next level of education and training The further training examination gives access to the next level of qualifications</p> <ul style="list-style-type: none"> • <i>Certified metalworking supervisor (Geprüfter Industriemeister Metall/Geprüfte Industriemeisterin Metall)</i> • <i>Certified industrial supervisor specializing in chemistry (Geprüfter Industriemeister Chemie/Geprüfte Industriemeisterin Chemie)</i> • <i>Certified industrial supervisor specializing in electrical engineering (Geprüfter Industriemeister Elektrotechnik/Geprüfte Industriemeisterin Elektrotechnik)</i> • <i>Certified initial and continuing training specialist (Geprüfter Aus- und Weiterbildungspädagoge/Geprüfte Aus- und Weiterbildungspädagogin)</i> <p>as well as access to advanced programmes in higher education.</p>	<p>International agreements</p>
<p>Legal basis Regulations governing the recognized further training examination for certified power plant operator of 19 February 2001 (BGBl. I p. 328), last amended by the regulations of 22 April 2013 (BGBl. I p. 942).</p>	

6. OFFICIALLY RECOGNIZED WAYS OF ACQUIRING THE CERTIFICATE

The certificate is acquired through passing the examination administered by the body mentioned in section 5 above. Before sitting the examination, candidates must furnish proof of

1. Successful completion of a journeyman's or final examination in a recognized training occupation in the metalworking or electrical engineering field or the field of chemical production and at least a further year of practical experience in operating a power plant, or
2. at least four years of relevant practical experience and at least one further year of practical experience in operating a power plant, or
3. relevant skills and competences.

One element of practical experience is a structured, practical training course lasting at least 12 months to identify, analyse and solve tasks and problems in power plant operation.

Additional information

The skills and competences of which proof is to be furnished in the further training examination are usually acquired during many years of practical work and within the framework of education measures. Courses are offered in preparation for the examination; their duration and content are geared to the different specialist and managerial tasks.

Translations of the certificate can be obtained from the body mentioned in section 5 above.

() Note**

Simplified grading scale; for official grading scale see Sixth Ordinance Amending Further Training Examination Regulations of 9 December 2019 (Federal Law Gazette Part I, p. 2153)