CERTIFICATE SUPPLEMENT (*)

Deutschland

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

Abschlussprüfung im staatlich anerkannten Ausbildungsberuf Physiklaborant/Physiklaborantin

(1) in original language

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

Final examination in the state-recognized training occupation Physics laboratory technician (m/f)

(1) This translation has no legal status.

3. PROFILE OF SKILLS AND COMPETENCES

- Conduct measurements and series of tests including using data processing
- Prepare measurements and series of tests
- Select appropriate measuring equipment and apparatus, configure such equipment and apparatus as required for specific tasks and assignments
- Combine or assemble measuring equipment and apparatus
- Operate measuring equipment and apparatus
- Conduct calculations of measurements and series of tests
- Evaluate and interpret data obtained from measurements and series of tests, in particular using electronic data processing systems and document results
- Handle materials and equipment professionally according due consideration to safety and environmental protection regulations
- Be in possession of a broad basic education and be able to present fundamental scientific correlations within fields of work

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

Physics laboratory technicians work in physics laboratories and in workshops within the electrical, metalworking, chemical and ceramics industries. They also find employment in laboratories at research institutes.

(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

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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	**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 metalworking foreman	**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 Physics laboratory technician (m/f) of 01/30/1996 (Federal Law Gazette, Part I, p 158) Resolution of the Standing Conference of the Ministers of Education and Cultural Affairs of the Länder in the Federal Republic of Germany, KMK, of 08.12.1995), (Federal Gazette, No 98a of 29.05.1996)

6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE

Final examination administered by the competent body:
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: 3,5 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