

1. TITLE OF THE CERTIFICATE (DE) ⁽¹⁾

Reife- und Diplomprüfungszeugnis der Höheren Lehranstalt für Wirtschaftsingenieure - Holztechnik

⁽¹⁾
in original language

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

School Leaving Certificate and Diploma for the Higher Technical College of Industrial Engineering – Timber Technology

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This translation has no legal status.

3. PROFILE OF SKILLS AND COMPETENCES

The graduates of the Higher Technical College for Industrial Engineering – Timber Technology can plan and carry out engineering activities involving business requirements in the areas of timber technology and industry, wood construction, woodworking and wood processing. They can communicate technical and business issues with the use of technical terms in English, written and orally.

The graduates possess skills and competences in the following business areas:

- bookkeeping, financial accounting and controlling, human resources and employee management
- marketing and distribution, financing and capital budgeting
- entrepreneurship and innovation
- business and tax law, company organisation
- materials administration and logistics, operations preparation, production planning and scheduling
- cost accounting, project management
- quality and environmental management
- Enterprise Resource Planning (ERP), information systems

The graduates possess the skills and competences in the following technical areas:

- forestry, materials science of wood (including anatomy, biology and chemistry of wood)
- timber technology (processes, surfaces, adhesives, production of cellulose and paper)
- wood-based materials (including physical, chemical and biological properties and standards)
- construction components and structures, building physics and ecology, structural engineering, industrial construction with wood, construction management
- construction, mechanics and strength of materials
- machinery and industrial manufacturing equipment, processes and systems in woodworking and wood processing
- electrical engineering and automatization, energy and environmental technology

The graduates possess personal and social skills in the following areas:

- interdisciplinary work and activities in management
- problem-solving capacity, ability to work in a team, creativity, entrepreneurial thinking and conduct, customer orientation

4. SCOPE OF JOB ACTIVITIES ACCESSIBLE TO THE HOLDER OF THE CERTIFICATE ⁽¹⁾

Range of occupations:

Technical expert in the design, development, calculation and production of goods. Senior manager in the field of technical procurement/purchasing and sales, material management, process and production planning and controlling, cost accounting and controlling, marketing, business information systems. Project manager. Engineer for quality management. Senior employee and project leader.

Pursuit of regulated professions with self-employment (also see www.gewerbeordnung.at)

⁽¹⁾
if applicable

(*) Explanatory note

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: <http://europass.cedefop.eu.int/> or <http://www.europass.at>

5. OFFICIAL BASIS OF THE CERTIFICATE

<p>Name and status of the body awarding the certificate Educational institution recognised by the State of Austria, address see certificate</p>	<p>Name and status of the national/regional authority providing accreditation/recognition of the certificate Federal Ministry of Education, Science and Research</p>
<p>Level of the certificate (national or international) EQF/NQF 5 ISCED 55</p>	<p>Grading scale / Pass requirements 1 = excellent (excellent performance) 2 = good (good performance throughout) 3 = satisfactory (balanced performance) 4 = sufficient (performance meeting minimum pass levels) 5 = not sufficient (performance not meeting minimum pass levels)</p> <p>In addition, the overall performance at the final exam is rated as follows: Pass with distinction, Good pass, Pass, Fail</p>
<p>Access to next level of education/training In accordance with the School Organisation Act (Schulorganisationsgesetz), Federal Law Gazette no. 242/1962 as amended, this certificate entitles holders to attend a university, a post-secondary VET course (Kolleg), and a post-secondary VET college (Akademie); in accordance with the Act on Fachhochschule Study Programmes (Bundesgesetz über Fachhochschul-Studiengänge), Federal Law Gazette no. 340/1993 as amended, to attend a Fachhochschule study programme; and in accordance with the 2005 Higher Education Act (Hochschulgesetz), Federal Law Gazette I no. 30/2006 as amended, to attend a university college of teacher education (Pädagogische Hochschule).</p>	<ul style="list-style-type: none"> • European Convention on the Equivalence of Diplomas leading to Admission to Universities, Federal Law Gazette no. 44/1957 • Convention on the Recognition of Qualifications concerning Higher Education in the European Region, Chapter IV, Federal Law Gazette III no. 71/1999 ▪ Training completed with this certificate is a regulated education and training programme in accordance with Article 11, point (c) (ii) of Directive 2005/36/EC on the recognition of professional qualifications, as last amended by Directive 2013/55/EU. The level of training corresponds to point (c) of Article 11 of the Directive.
<p>Legal basis National curriculum, Federal Law Gazette II no. 262/2015 current version Examination specification BMHS (concerning the final exams in vocational schools and colleges), Federal Law Gazette II no. 177/2012 current version</p>	

6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE

1. Training and education as defined by the National Curriculum for Secondary Colleges of Industrial Engineering – Timber Technology
2. External certification as defined in BGBl. (Federal Law Gazette) II No. 362/1979 current version.

Additional information:

Entry requirements: successful completion of school year 8, if necessary, entrance examination

Duration of education: 5 years

Duration of compulsory work placement: totally 8 weeks

Educational objectives: Intensive five-year initial training programme in occupation-related practice and occupation-related theory, as well as in general education subjects, technical-scientific and business-related subjects. Independent use of thinking methods as well as attitudes towards work and decision-making which qualify graduates to immediately exercise professions at executive level in the engineering, arts and crafts sector in industry and trade as well as to take up higher studies. Use of personal and social competences in the way they are required for modern forms of work and communication – including in multicultural teams. Modern frames of mind and attitudes to work such as a cosmopolitan approach, creativity and innovation capacity.

Subjects include: see List of Subjects in the Reifeprüfung-Certificate and VET-Diploma

More information (including a description of the national qualification system) is available at: <http://www.certificate.at> or at <http://www.edusystem.at> or at <https://www.bmbwf.gv.at>

National Europass Centre: info@europass-info.at

National reference point: info@zeugnisinfo.at