

## **CERTIFICATE SUPPLEMENT (\*)**



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

# Reife- und Diplomprüfungszeugnis der Höheren Lehranstalt für Innenarchitektur und Holztechnologien Ausbildungsschwerpunkt Holztechnik

(1) in original language

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

# School Leaving Certificate and Diploma Certificate of the Higher Federal Technical College of Interior Design and Wood Technology – Specialist Subject Area: Wood Processing

(2) This translation has no legal status

#### 3. PROFILE OF SKILLS AND COMPETENCES

A typical holder of the certificate is able to

- carry out typical engineering activities in the fields of interior design and wood technology such as drawing and sketching, design, development, planning and construction
- communicate about technical and economic matters orally and in writing in the English language
- plan and monitor the processing of wood based materials and examine both wood and wood based materials

apply typical engineering principles in the fields of:

- Drawing and representation of objects of timber construction/wood building by means of technical drawings, computer animations and models
- Planning and design of timber construction/wood technology projects, thereby relying on all relevant aspects of structural engineering, manufacturing engineering, material science, ecology and economy, under consideration of all relevant requirements, regulations and standards
- Construction methods and design rules of timber construction/wood building, also related to the conversion and expansion of buildings/structures
- Assessment of static/structural systems, calculation and dimensioning of structural elements made of wood
- Manufacturing and processing methods in wood technology, knowledge of common materials, semi-finished and finished products, as well as of ancillary materials
- Testing and assessment of the properties of materials and components
- Production of objects and structures made of timber/wood by using relevant technologies, machinery, CAD
  equipment and production methods, thereby considering the relevant aspects of material science, ecology, health
  and safety

apply typical engineering principles in the following economic areas:

- Calculation, tendering, offering and awarding of contracts
- Planning and organisation of work processes, project development, quality assurance and controlling
- Procurement, production and sales management, leadership styles and forms of organisation, basic methods of human resources management
- Assessment of corporate success, application of common accounting methods

prepare to contribute their personal and social competences in the fields of interdisciplinary work and activities in management, as well as their problem-solving skills, capacity for teamwork, creativity, entrepreneurial thinking and acting, customer-orientation

#### 4. RANGE OF OCCUPATIONS ACCESSIBLE TO THE HOLDER OF THE CERTIFICATE (3)

#### Range of occupations:

Project manager for product development in timber construction, wood building or other sectors of the wood industry. Expert for technical solutions in wood technology and wood processing in a technical and economic environment. Manager in engineering and design firms/offices. Product manager in the wood industry and in the timber sector, as well as in public management.

Pursuit of regulated professions on a self-employed basis (www.gewerbeordnung.at)

(3) 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 2001/614/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: <a href="http://europass.cedefop.eu.int/">http://europass.cedefop.eu.int/</a> or <a href="http://europa

#### 5. OFFICIAL BASIS OF THE CERTIFICATE Name and status of the body awarding the certificate Name and status of the national/regional authority providing accreditation/recognition of the certificate Educational institution recognized by the State of Austria, for address see certificate Federal Ministry of Education, Science and Research Level of the certificate (national or international) Grading scale / Pass requirements 1 = excellent (excellent performance) EQF/NQF 5 2 = good (good performance throughout) ISCED 55 3 = satisfactory (balanced performance) 4 = sufficient (performance meeting minimum pass levels) 5 = not sufficient (performance not meeting minimum pass levels) In addition, the overall performance at the final exam is rated as follows: Pass with distinction, Good pass, Pass, Fail

#### 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).

#### International agreements

- 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.

#### 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

#### 6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE

- 1. Training and education as defined by the National Curriculum for Secondary Colleges of Interior Design and Wood Technology - Specialist Subject Area: Wood Processing
- 2. External certification as defined in 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 occupationrelated 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 http://www.bmbwf.gv.at

National Reference Point: info@zeugnisinfo.at National Europass Center: info@europass-info.at