



# Europass certificate supplement <sup>(\*)</sup>



## 1. Title of the certificate <sup>(1)</sup>

**Teknisk tegner**

<sup>(1)</sup> In the original language

## 2. Translated title of the certificate <sup>(1)</sup>

**Technical draftsman**

<sup>(1)</sup> If applicable. This translation has no legal status.

## 3. Profile of skills and competences

The holder of this document has the competence to make technical drawings of buildings and machines, but is also qualified to carry out tasks in the presentation of drawings, illustrations, documentation and preparation of publications. S/he

- masters the use of technical drawing equipment and the use of computers as tools for drawing, text and calculation
- is qualified to carry out drawing tasks accurately and quickly, and has trained his/her creativity and aesthetic senses
- has knowledge of the materials used for constructions/designs and how they influence resources and the environment
- is qualified to find, choose and use aids in the subject
- is qualified to prepare, plan, carry out, inspect and assess work in keeping with given quality requirements, is capable of working independently and cooperating on resolving tasks
- is capable of complying with ethical norms, relevant legislation, regulations and standards
- is qualified to produce complete machine and steel drawings, building plans, building-related and technical zoning plans, installation drawings, documentation, illustration and presentation drawings, complete technical drawings adapted to local conditions and needs, all with appropriate documentation
- has material knowledge and is qualified to use technical documentation, standards and industry catalogues in connection with producing drawings of machines, and steel and pipe constructions
- understands principles of design and is capable of using technical documentation, standards, regulations and legislation for building, building-related and zoning plan drawings
- understands the importance of the theory of statics and solidity, as well as how various forces influence machine and building designs

The final on-the-job training in a company comprises the modules 1: Technical drawing, 2: Technical drawing, 3: Technical drawing, 4: Technical drawing, 5: Technical drawing, 6: Machines, 7: Construction, 8: Theory of statics and solidity.

The holder of this document also has skills on the upper secondary school level in Norwegian, English, mathematics, natural science, social studies and physical education. Adult students may in some cases be exempted from the requirement for these common-core general studies subjects.

## 4. Range of occupations accessible to the holder of the certificate <sup>(1)</sup>

Vocational skills in technical drawing

<sup>(1)</sup> If applicable

### <sup>(\*)</sup> 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 available at: <http://europass.cedefop.eu.int>

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5. Official basis of the certificate	
<p><b>Name and status of the body awarding the certificate</b> The certificate is issued by the head of the school where the pupil has received his/her training.</p>	<p><b>Name and status of the national/regional authority providing accreditation/recognition of the certificate</b> The Royal Norwegian Ministry of Education and Research</p>
<p><b>Level of the certificate (national or international)</b> No certificate levels are used in Norway. The education/training corresponds to completed upper secondary education</p>	<p><b>Grading scale / Pass requirements</b> The grading scale is as follows: 6 – 5 - 4 - 3 - 2 – 1 - 0. Grade 6 is the best grade. Grades 2 - 6 are passing grades. Subjects with both examination grades and overall achievement grades have been passed when the examination grade is 2 or better. "Exempted" may be used instead of numeral grades in some subjects. This means that the pupil/external candidate has previously passed corresponding or more comprehensive training in the subject. Adults may also have their attained competence assessed instead of receiving a numeral grade. The assessment "Approved" equals a passing grade.</p>
<p><b>Access to next level of education/training</b> The training/education together with further instruction in general studies subjects qualifies the candidate for admission to higher education</p>	<p><b>International agreements</b></p>
<p><b>Legal basis</b> Act dated 17 July 1998 no 61: Act relating to Primary and Secondary Education (The Education Act), Regulations dated 28 June 1999 no 722: Regulations relating to the Education Act, and the General Curriculum (with subject syllabuses) for Upper Secondary Education</p>	

6. Officially recognised ways of acquiring the certificate		
<b>Description of vocational education and training received</b>	<b>Percentage of total programme (%)</b>	<b>Duration (hours/weeks/months/years)</b>
School-/training centre-based	100	105 weeks
Workplace-based	0	
Accredited prior learning		
<b>Total duration of the education/ training leading to the certificate</b>		3 years
<b>Entry requirements</b>		
<b>Additional information</b>		
The three years of training take place in a school/training centre. This comprises a total of 21 periods per week in general studies subjects, 78 periods per week in specialised subjects and six periods per week in elective subjects. Adult students may in some cases be exempted from the requirement for the general studies subjects.		
<b>More information (including a description of the national qualifications system) available at:</b>		
www.nonrp.no		
<b>National reference point</b>		
www.nonrp.no		