



# Europass certificate supplement (\*)



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

**Storurmakerfaget**

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

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

**Large clock repairs**

<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 work with restoration of large tower and façade clocks, as well as wall clocks and grandfather clocks. S/he

- is qualified to assess the restoration of objects, plan the work, choose tools and materials and to appraise the work
- has solid knowledge of styles and solid knowledge of materials, and knows which new materials work with old ones, and is familiar with various alloys, woods and how to process and use them
- is qualified to mill gear wheels and drive gear, turn cams and tappets, reconstruct hands and dials according to the proper styles and ages, prepare clock cases and has joinery skills
- is qualified to comply with health, safety and the environment regulations and use ICT and other modern technology when working and learning
- is qualified to communicate with customers and colleagues and market goods and services
- understands his/her work in a social perspective and is qualified to contribute to sustainable work performance and trade development considered in a local, national and international perspective

The final on-the-job training in a company comprises the modules 1: Workshop techniques, 2: Production, 3: Repairs, 4: Restoration, 5: Business economy studies.

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>

Journeyman's certificate as a large clockmaker

<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	
<b>Name and status of the body awarding the certificate</b> Journeyman's certificate issued by the county administration through the Vocational Training Board	<b>Name and status of the national/regional authority providing accreditation/recognition of the certificate</b> The Royal Norwegian Ministry of Education and Research
<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	<b>Grading scale / Pass requirements</b> Passed with distinction, Passed, Failed
<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	<b>International agreements</b>
<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	

6. Officially recognised ways of acquiring the certificate		
Description of vocational education and training received	Percentage of total programme (%)	Duration (hours/weeks/months/years)
School-/training centre-based	25	1 year
Workplace-based	75	3 years
Accredited prior learning		
<b>Total duration of the education/ training leading to the certificate</b>		4 years
<b>Entry requirements</b>		
<b>Additional information</b> The first year of the training takes place in school. This comprises a total of 11 periods per week in general studies subjects, 22 periods per week in specialised subjects in the area of study and two periods per week in an elective. This is followed by three years in a company where two years are training and one year is value creation. During the training period in the company the apprentice will also have eight periods a week in general studies subjects so that overall there are 19 periods per week in general studies subjects over the course of the education. In some cases, adult candidates may be exempted from the requirement for the general studies subjects.		
<b>More information (including a description of the national qualifications system) available at:</b> <a href="http://www.nonrp.no">www.nonrp.no</a>		
<b>National reference point</b> <a href="http://www.nonrp.no">www.nonrp.no</a>		