



Europass certificate supplement ^(*)



Norway

1. Title of the certificate ⁽¹⁾

Glasshåndverkerfaget

⁽¹⁾ In the original language

2. Translated title of the certificate ⁽¹⁾

Glass handicrafts

⁽¹⁾ If applicable. This translation has no legal status.

3. Profile of skills and competences

The holder of this document has the competence to plan, carry out and evaluate tasks so that the product satisfies the quality requirements in force. The trade is divided into two main areas, known as hot glass, and cold glass. S/he

- has basic competence in glass forming and processing and is qualified to read and use work drawings
- is able to carry out this work in a proper manner bearing in mind health, safety and the environment
- is qualified to carry out work under the observation of customers and visitors in accordance with quality and productivity requirements
- is qualified to explain permanent and variable costs by drawing up calculations for a product

A glass artisan for hot glass is also qualified to:

- follow the work rhythm in groups producing wine glasses, tumblers and art glass and follow the work rhythm in production processes such as pressing, casting and centrifuging
- blow bells into wine glasses and tumblers for hot blasting, cold blasting or driving, or produce art glass
- prepare furnaces by mastering fusing and slumping of glass and to prepare ancillary equipment such as work stools, pipes, scopes, dies and moulds/styles etc.

A glass artisan for cold glass is also qualified to:

- use various techniques for cut grinding and face grinding of glass
- carry out work using various techniques to engrave, etch and sandblast glass
- draw and paint various motifs and ornaments freehand and using templates

The final on-the-job training in a company comprises:

- Elective modules: 1: Glass forming or 2: Processing
- Compulsory modules: 3: Health, safety and environment, 4: Quality control, 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 ⁽¹⁾

Journeyman's certificate as a glassmaker

⁽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 available at: <http://europass.cedefop.eu.int>

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5. Official basis of the certificate	
Name and status of the body awarding the certificate Journeyman's certificate issued by the county administration through the Vocational Training Board	Name and status of the national/regional authority providing accreditation/recognition of the certificate The Royal Norwegian Ministry of Education and Research
Level of the certificate (national or international) No certificate levels are used in Norway. The education/training corresponds to completed upper secondary education	Grading scale / Pass requirements Passed with distinction, Passed, Failed
Access to next level of education/training The training/education together with further instruction in general studies subjects qualifies the candidate for admission to higher education	International agreements
Legal basis 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		
Total duration of the education/ training leading to the certificate		4 years
Entry requirements		
Additional information 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.		
More information (including a description of the national qualifications system) available at: www.nonrp.no		
National reference point www.nonrp.no		