



Europass certificate supplement (*)



1. Title of the certificate ⁽¹⁾

Isolatørfaget

⁽¹⁾ In the original language

2. Translated title of the certificate ⁽¹⁾

Insulation

⁽¹⁾ 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 insulation of pipes, tanks, valves, ceilings and walls, installation of computer floors, fireproof doors and the sealing of conduits in keeping with quality and health, environment and safety requirements. S/he

- has solid knowledge of reading drawings and descriptions of details
- has knowledge of how work is planned, and of measures to ensure product quality, has the ability to understand and use work specifications and knowledge of quality assurance manuals
- is aware of the possibility of reusing materials and equipment
- has knowledge in language and mathematics
- masters heat retention, cold retention, frost protection, fire protection, noise reduction, condensation insulation, fixtures in housing modules and ships, fixtures in industrial buildings and food and beverage production plants
- is capable of carrying out work in keeping with standards and other requirement specifications for land-based oil and gas facilities, as well as working in line with health, environment and safety requirements

The final training in a company comprises the modules: 1: Water, sanitation and sewage insulation, heat and fire insulation, 2: Refrigeration and deep-freeze insulation, 3: Sound insulation, 4: Fixing and external cladding, 5: Fixtures, 6: Protection and safety work, 7: 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⁾

Craft certificate as an insulation worker

⁽¹⁾ If applicable

⁽¹⁾ 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 Craft 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		