



1. TITLE OF THE CERTIFICATE (NL)

Diploma Beroepsonderwijs
Kwalificatie: Isolatiemonteur
Kwalificatiedossier: Isolatiewerken

In the original language

2. TRANSLATED TITLE OF THE CERTIFICATE (EN)

Certificate Senior Secondary Vocational Education
Qualification: Insulation mechanic
Qualification file: Insulation works

This translation has no legal status

3. PROFILE OF SKILLS AND COMPETENCES

Core task 1: Assembling technical isolation

- 1.1 Prepares insulation working duties
- 1.2 Dismantles material
- 1.3 Customises of insulation and finishing materials
- 1.4 Positions and mounts components and insulation materials
- 1.5 Applies finishing material
- 1.6 Completes insulation work

4. RANGE OF OCCUPATIONS ACCESSIBLE TO THE HOLDER OF THE CERTIFICATE

The Insulation mechanic works in the insulation sector. This sector is fairly heterogeneous and has a limited number of (very) large companies, which mainly operate in the industry and a large number of smaller companies, which mainly operate in the utility market segments. Industry includes sectors such as chemicals and petrochemicals, power stations, the food industry and ship insulation. Utilities include offices, swimming pools, hospitals and greenhouse horticulture among others.

5. OFFICIAL BASIS OF THE CERTIFICATE

Name and status of the body awarding the certificate

The certificate issued on completion of the programme is signed by the examination board at the school where the pupil attended the programme.

Name and status of the national/regional authority providing accreditation/recognition of the certificate

Ministry of Education, Culture and Science

Level of the certificate (national or international)

Qualification level 2 of the Dutch VET qualification structure

Characteristics: intended as an initial qualification, which everyone should at least obtain. The participant develops skills in order to be able to carry out practical tasks and is responsible for his or her own block of tasks.

NLQF-niveau 2 - EQF level 2 - ISCED 3C

Grading scale / Pass requirements

- | | |
|----|---------------------|
| 10 | excellent |
| 9 | very good |
| 8 | good |
| 7 | very satisfactory |
| 6 | pass |
| 5 | fail |
| 4 | unsatisfactory |
| 3 | very unsatisfactory |
| 2 | poor |
| 1 | very poor |

*** 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 is available at: <http://www.europass.cedefop.europa.eu/>

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5. OFFICIAL BASIS OF THE CERTIFICATE

Access to next level of education/professions

The Insulation mechanic can progress to courses for Sheet metal worker, Surveyor technical insulation or Technical draftsman.

International agreements**Legal basis**

Act on Vocational Education and Training (WEB), registered number of qualification (crebo): 25278
The education and training for this qualification is offered as of 01-08-2015.

6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE

Senior secondary vocational education features two learning pathways: the school-based pathway (bol) and the training on the job pathway (bbl).

In the school-based pathway, the majority of the course consists of theory at school. The extent of the practical component (vocational practice) is between 20% and 60%. In the training on the job pathway, the extent of vocational practice is at least 60% of the course. The participant works four days a week in a training company, and attends school for theory subjects just one day a week.

In principle it is possible to follow both learning pathways, but which pathway is offered will depend on the individual educational institution.

Average duration of the education/ training leading to the certificate**2 years (3200 study hours) (depending on previous education)****Entry requirements**

The certificate preparatory vocational secondary education (vmbo) basic vocational programme, or a comparable level.

7. ADDITIONAL INFORMATION

Dutch senior secondary VET is based on qualification files, that each contain one or more qualifications. The information included in part 3 and 4 is derived directly from the qualification file determined by the Minister of Education, Culture and Science. The complete qualification file can be found at kwalificaties.s-bb.nl, only in Dutch.

Optional subjects are linked to the qualification. The optional subjects have a total size of 15% of the course duration. The optional subjects completed by the student are listed on the certificate.

Additional information, including a description of the Dutch national qualifications system, is available at the Netherlands National Reference Point (NRP): www.s-bb.nl. The NRP is the information centre for vocational qualifications in the Netherlands. SBB has been appointed in this capacity by the Ministry of Education, Culture and Science.