

CERTIFICATE SUPPLEMENT (*)



1. TITLE OF THE CERTIFICATE (NL)

Diploma Beroepsonderwijs
Kwalificatie: Monteur werktuigkundige installaties
Kwalificatiedossier: Installeren
 In the original language

2. TRANSLATED TITLE OF THE CERTIFICATE (EN)

Certificate Senior Secondary Vocational Education
Qualification: Mechanic mechanical installations
Qualification file: Installation
 This translation has no legal status

3. PROFILE OF SKILLS AND COMPETENCES

The most important duties of a Mechanic mechanical installations are:

Core task 1: Installs technical installations

- 1.1 Prepare installation work
- 1.2 Disassemble components and cables/wires
- 1.3 Install cables/wires
- 1.4 Place and assemble components
- 1.5 Test installation
- 1.6 Round off installation work

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

The Mechanic mechanical installations works in the technique sector for an installation company that installs, maintains and modifies installations for gas, water, central heating, ventilation and sewerage. The work can take place in residences, small utility buildings, mass house construction, residential buildings (flats) or big utility buildings (such as hospitals, offices, schools).

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,

Grading scale / Pass requirements

10	excellent
9	very good
8	good
7	very satisfactory

* 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/>

© European Communities 2002 - Version 2010

5. OFFICIAL BASIS OF THE CERTIFICATE	
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 level 2 - EQF level 2 - ISCED 3C	6 pass 5 fail 4 unsatisfactory 3 very unsatisfactory 2 poor 1 very poor
Access to next level of education/professions The Mechanic mechanical installations can move up to first mechanic mechanical installations, first mechanic roof, service mechanic installation technique or technical draughtsman. He can also broaden his expertise from mechanical installation technique to electro technical installation technology, refrigeration technology or completion and renovation technology.	International agreements
Legal basis Adult and Vocational Education Act (WEB), registered number of qualification (crebo): 94272 The education and training for this qualification is offered as of August 1, 2008.	

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, that is composed by the Centre of Expertise. The complete qualification file can be found at http://kwalificaties.s-bb.nl/ , only in Dutch. 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.