

CERTIFICATE SUPPLEMENT (*)

1. TITLE OF THE CERTIFICATE (NL)

Diploma Beroepsonderwijs
Kwalificatie: Eerste monteur middenspanningsdistributie
Kwalificatiedossier: Infratechniek
In the original language

2. TRANSLATED TITLE OF THE CERTIFICATE (EN)

Certificate Senior Secondary Vocational Education
Qualification: Skilled mechanic medium voltage distribution
Qualification file: Infrastructure technology
This translation has no legal status

3. PROFILE OF SKILLS AND COMPETENCES

The most important duties of a Skilled mechanic medium voltage distribution are:

Core task 1: Install, assemble and prepare distribution network for use

- 1.1 Prepares for working duties and organises work location
- 1.2 Digs trenches and wells
- 1.3 Lays and assembles distribution networks
- 1.4 Makes constructed and mounted distribution network ready to use
- 1.5 Finishes and does administrative work for construction and assembly work

Core task 2: Installs and works on medium voltage distribution grids

- 2.1 Does preparatory work in medium voltage distribution grids
- 2.2 Assembles installations and components
- 2.3 Monitors, tests/tries and checks medium voltage distribution grids
- 2.4 Administers and finishes off working duties

Core task 3: Maintains and repairs medium voltage distribution grids

- 3.1 Does preparatory work for maintenance and repair work on medium-voltage distribution grids
- 3.2 Maintains, replaces and repairs components in medium-voltage distribution grids
- 3.3 Makes serviced/repaired medium-voltage distribution grids ready for use
- 3.4 Administers and finishes off maintenance and repair working duties

Core task 4: Organises work to be carried out

- 4.1 Divides up working duties and gives instructions
- 4.2 Supervises the work to be carried out
- 4.3 Monitors progress of the work to be carried out

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

A Skilled mechanic medium voltage distribution works in the energy distribution sector. Usually he works for contracting, installation or grid companies.
He carries out various tasks on medium voltage distribution grids, such as installing medium voltage distribution grids, assembling medium voltage distribution components and build connections for clients consuming on a large scale and medium voltage distribution grids.

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 3 of the Dutch VET qualification structure Characteristics: implementation of more than just the own block of tasks. The professional is able to account for his or her actions towards colleagues, and monitors and supervises the work of others. The range of tasks also includes drafting work preparation procedures. NLQF level 3 - EQF level 3 - 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
Access to next level of education/professions A Skilled mechanic medium voltage distribution can expand his professionalism to become a Skilled mechanic low voltage distribution or develop to become a Technician electro-technology, building site constructor or planner.	International agreements The profession of Skilled mechanic medium voltage distribution is not regulated in the Netherlands. However the education and training for this profession on qualification level 3 is regulated under the European directive 2005/36/EC, amended by directive 2013/55/EU. The regulated education and training gives access to regulated professions at the level of a diploma according to article 11 of this directive.
Legal basis Act on Vocational Education and Training (WEB), registered number of qualification (crebo): 25270 The education and training for this qualification is offered as of August 1, 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

3 years (4800 study hours) (depending on previous education)

Entry requirements

The certificate preparatory vocational secondary education (vmbo) advanced vocational programme, combined programme, or theoretical 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 <http://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.