



## 1. TITLE OF THE CERTIFICATE (NL)

**Diploma Beroepsonderwijs**  
**Kwalificatie: Servicemonteur verbruikersaansluitingen**  
**Kwalificatiedossier: Infratechniek**

In the original language

## 2. TRANSLATED TITLE OF THE CERTIFICATE (EN)

**Certificate Senior Secondary Vocational Education**  
**Qualification: Service mechanic users' connections**  
**Qualification file: Infrastructure technology**

This translation has no legal status

## 3. PROFILE OF SKILLS AND COMPETENCES

The most important duties of a Service mechanic users' connections are:

Core task 1: Lays and assembles transport and distribution networks

- 1.1 Prepares for working duties on transport and distribution networks and organises work location
- 1.2 Sets out and digs courses
- 1.3 Lays and assembles transport and distribution networks
- 1.4 Makes new transport and distribution networks ready for use
- 1.5 Administers and finishes off laying and assembly working duties
- 1.6 Supervises less experienced colleagues

Core task 2: Maintains and rectifies malfunctions in transport and distribution networks

- 2.1 Prepares maintenance and malfunction working duties
- 2.2 Localises and analyses malfunctions
- 2.3 Inspects, replaces and repairs parts of transport and distribution networks
- 2.4 Makes transport and distribution networks ready for use after maintenance and/or repair
- 2.5 Administers and finishes off maintenance and malfunction working duties
- 2.6 Supervises less experienced colleagues

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

The Service mechanic users' connections works in the sector technology (Kenteq)/construction & infrastructure (Fundeon). He works for a contractor, a power company, a water company, or a data communication company.

## 5. OFFICIAL BASIS OF THE CERTIFICATE

<b>Name and status of the body awarding the certificate</b> The certificate issued on completion of the programme is signed by the examination board at the school where the pupil attended the programme.	<b>Name and status of the national/regional authority providing accreditation/recognition of the certificate</b> Ministry of Education, Culture and Science
<b>Level of the certificate (national or international)</b> Qualification level 3 of the Dutch VET qualification structure	<b>Grading scale / Pass requirements</b> 10 excellent 9 very good

## \* 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

<p>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</p>	<table style="border: none;"> <tr><td>8</td><td>good</td></tr> <tr><td>7</td><td>very satisfactory</td></tr> <tr><td>6</td><td>pass</td></tr> <tr><td>5</td><td>fail</td></tr> <tr><td>4</td><td>unsatisfactory</td></tr> <tr><td>3</td><td>very unsatisfactory</td></tr> <tr><td>2</td><td>poor</td></tr> <tr><td>1</td><td>very poor</td></tr> </table>	8	good	7	very satisfactory	6	pass	5	fail	4	unsatisfactory	3	very unsatisfactory	2	poor	1	very poor
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<p><b>Access to next level of education/professions</b> The Service mechanic users' connections can: - be promoted to service technician installation technology, managing mechanic, installation planner; - broaden to installation mechanic in the sector house building, all-round or utility.</p>	<p><b>International agreements</b> The profession of Service mechanic users' connections 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.</p>
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**Legal basis**  
Act on Vocational Education and Training (WEB), registered number of qualification (crebo): 92124  
The education and training for this qualification is offered as of August 1, 2009.

### 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 (bbi).

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.

<p><b>Average duration of the education/ training leading to the certificate</b></p>	<p><b>3 year(s) (4800 study hours) (depending on previous education)</b></p>
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**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 in section 3 and 4 is drawn directly from the qualification file, that is composed by the Centre of Expertise. The complete qualification file is available at [www.kwalificatiesmbo.nl](http://www.kwalificatiesmbo.nl), only in Dutch.

Additional information, including a description of the Dutch national qualifications system, is available at the Netherlands National Reference Point (NRP) for VET: [www.nlntp.nl](http://www.nlntp.nl)

SBB has been appointed by the Ministry of Education, Culture and Science as NRP.