



## 1. TITLE OF THE CERTIFICATE (NL)

**Diploma Beroepsonderwijs**  
**Kwalificatie: Machinist railvervoer**  
**Kwalificatiedossier: Machinist railvervoer**

In the original language

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

**Certificate Senior Secondary Vocational Education**  
**Qualification: Engine driver rail transport**  
**Qualification file: Engine driver rail transport**

This translation has no legal status

## 3. PROFILE OF SKILLS AND COMPETENCES

The most important duties of an Engine driver rail transport are:

Core task 1: Prepares the shunting, driving and supervising of rail vehicles

- 1.1 Does preparatory work for the activities
- 1.2 Travels to and from the rail vehicle
- 1.3 Performs the departure inspection of the rail vehicle
- 1.4 Performs the technical inspection of the rail vehicles
- 1.5 Keeps track of the developments of his field

Core task 2: Shunts rail vehicles on the emplacement

- 2.1 Performs the technical inspection of the rail vehicles
- 2.2 Moves rail vehicles to the yard
- 2.3 Operates infrastructure mechanisms

Core task 3: Drives rail vehicles on the railway network

- 3.1 Does preparatory work for the run
- 3.2 Operates rail vehicles on the public rail network
- 3.3 Completes the run
- 3.4 Does preparatory work for a run on rails which have taken out of service
- 3.5 Checks rail vehicles upon return from the rails which are out of service
- 3.6 Takes (safety)measures in case of malfunctions in/on the railway network, the rail vehicles or the schedule
- 3.7 Takes (safety)measures in case of irregularities

Core task 4: Supervises railway passengers

- 4.1 Performs departure process (including one-man operation)
- 4.2 Provides information to travellers at the station
- 4.3 Provides information to travellers from the cab
- 4.4 Provides information to passengers in case of irregularities

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

The Engine driver rail transport is employed with railway companies which carry out freight transport as their

**\* 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

commercial activity or with (commercial) railway companies which take care of passenger transport. These companies have railway vehicles which can ride on the national railway network.

#### 5. OFFICIAL BASIS OF THE CERTIFICATE

|   |   |    |           |   |           |   |      |   |                   |   |      |   |      |   |                |   |                     |   |      |   |           |
|---|---|----|-----------|---|-----------|---|------|---|-------------------|---|------|---|------|---|----------------|---|---------------------|---|------|---|-----------|
| <p><b>Name and status of the body awarding the certificate</b><br/>The certificate issued on completion of the programme is signed by the examination board at the school where the pupil attended the programme.</p>   | <p><b>Name and status of the national/regional authority providing accreditation/recognition of the certificate</b><br/>Ministry of Education, Culture and Science</p>  |    |           |   |           |   |      |   |                   |   |      |   |      |   |                |   |                     |   |      |   |           |
| <p><b>Level of the certificate (national or international)</b><br/>Qualification level 3 of the Dutch VET qualification structure<br/>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.<br/>NLQF level 3 - EQF level 3 - ISCED 3C</p> | <p><b>Grading scale / Pass requirements</b></p> <table border="0"> <tr><td>10</td><td>excellent</td></tr> <tr><td>9</td><td>very good</td></tr> <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> | 10 | excellent | 9 | very good | 8 | good | 7 | very satisfactory | 6 | pass | 5 | fail | 4 | unsatisfactory | 3 | very unsatisfactory | 2 | poor | 1 | very poor |
| 10  | excellent   |    |           |   |           |   |      |   |                   |   |      |   |      |   |                |   |                     |   |      |   |           |
| 9   | very good   |    |           |   |           |   |      |   |                   |   |      |   |      |   |                |   |                     |   |      |   |           |
| 8   | good  |    |           |   |           |   |      |   |                   |   |      |   |      |   |                |   |                     |   |      |   |           |
| 7   | very satisfactory   |    |           |   |           |   |      |   |                   |   |      |   |      |   |                |   |                     |   |      |   |           |
| 6   | pass  |    |           |   |           |   |      |   |                   |   |      |   |      |   |                |   |                     |   |      |   |           |
| 5   | fail  |    |           |   |           |   |      |   |                   |   |      |   |      |   |                |   |                     |   |      |   |           |
| 4   | unsatisfactory  |    |           |   |           |   |      |   |                   |   |      |   |      |   |                |   |                     |   |      |   |           |
| 3   | very unsatisfactory   |    |           |   |           |   |      |   |                   |   |      |   |      |   |                |   |                     |   |      |   |           |
| 2   | poor  |    |           |   |           |   |      |   |                   |   |      |   |      |   |                |   |                     |   |      |   |           |
| 1   | very poor   |    |           |   |           |   |      |   |                   |   |      |   |      |   |                |   |                     |   |      |   |           |
| <p><b>Access to next level of education/professions</b><br/>De Machinist railvervoer is werkzaam bij spoorwegondernemingen die goederenvervoer als commerciële activiteit uitvoeren of bij (commerciële) spoorwegondernemingen die het personenvervoer verzorgen. Deze ondernemingen beschikken over spoorvoertuigen om te rijden op het nationale spoorwegnet.</p>   | <p><b>International agreements</b><br/>The profession of Engine driver rail transport 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>                       |    |           |   |           |   |      |   |                   |   |      |   |      |   |                |   |                     |   |      |   |           |
| <p><b>Legal basis</b><br/>Act on Vocational Education and Training (WEB), registered number of qualification (crebo): 95650<br/>The education and training for this qualification is offered as of August 1, 2011.</p>  |   |    |           |   |           |   |      |   |                   |   |      |   |      |   |                |   |                     |   |      |   |           |

#### 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.

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| <p><b>Average duration of the education/ training leading to the certificate</b></p> | <p><b>3 years (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 <http://kwalificaties.s-bb.nl>, only in Dutch.

Additional information, including a description of the Dutch national qualifications system, is available at the

#### 7. ADDITIONAL INFORMATION

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.