



1. TITLE OF THE CERTIFICATE (NL)

Diploma Beroepsonderwijs
Kwalificatie: Middenkaderfunctionaris infratechniek
 In the original language

2. TRANSLATED TITLE OF THE CERTIFICATE (EN)

Certificate Senior Secondary Vocational Education
Qualification: Supervisor infrastructure technology
 This translation has no legal status

3. PROFILE OF SKILLS AND COMPETENCES

The study programme is focused on the technology used in the construction and installation of infrastructure, such as roads, railways, waterways, bridges, viaducts, pipelines and cables.

The study programme consists of the following compulsory partial qualifications:

- general infrastructure technology
- general land surveying
- design and management
- implementation

And at least one of the following elective partial qualifications:

- civil engineering
- land surveying

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

Foreman, calculator, draftsman, supervisor or civil and hydraulic engineer. The Supervisor infrastructure technology can be employed with a contractor, consultancy firm or municipal authority.

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 4 of the Dutch VET qualification structure
 Characteristics: non-job related skills such as tactical and strategic capacities. The professional bears his or

Grading scale / Pass requirements

10	excellent
9	very good
8	good
7	very satisfactory
6	pass

*** 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>her own responsibility, which is not only related to practical implementation in terms of monitoring and supervision, but also a more formal, organisational responsibility. The range of tasks also includes drafting new procedures. NLQF level 4 - EQF level 4 - ISCED 3A</p>	<table style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 20px;">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>	5	fail	4	unsatisfactory	3	very unsatisfactory	2	poor	1	very poor
5	fail										
4	unsatisfactory										
3	very unsatisfactory										
2	poor										
1	very poor										
<p>Access to next level of education/professions With a diploma at qualification level 4, transfer is possible to higher professional education.</p>	<p>International agreements Supervisor infrastructure technology is not a regulated profession in the Netherlands. However, the education and training for this profession on qualification level 4 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>Legal basis Adult and Vocational Education Act (WEB), registered number of qualification (crebo): 10814</p>											

6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE

<p>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>	
<p>Average duration of the education/ training leading to the certificate</p>	<p>4 years (6400 study hours) (depending on previous education)</p>
<p>Entry requirements The certificate preparatory vocational secondary education (vmbo) advanced vocational programme, combined programme, or theoretical programme, or a comparable level.</p>	

7. ADDITIONAL INFORMATION

<p>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.</p>
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