1. TITLE OF THE CERTIFICATE (NL)

Diploma Beroepsonderwijs
Kwalificatie: Netwerkbeheerder

In the original language

2. TRANSLATED TITLE OF THE CERTIFICATE (EN)

Certificate Senior Secondary Vocational Education
Qualification: Network manager

This translation has no legal status

3. PROFILE OF SKILLS AND COMPETENCES

The most important duties of a Network manager are:

- Maintaining contacts with hardware and software suppliers;
- Supervising and contributing to the installation of LAN and WAN networks;
- Drawing up guidelines for the use of the hardware and the network;
- Managing access security to the technical infrastructure;
- Localising errors in the hardware and software;
- Correcting faults, or where necessary calling in experts;
- Documenting the various activities relating to network management;
- Informing users of the possibilities offered by the hardware, and the application of information and communication technology;
- (Jointly) providing for the daily management of the technical infrastructure;
- Issuing user support;
- Developing procedures for the security of software, data and documentation;
- Preventing and where necessary rectifying infection by viruses and unauthorised use of the network system;
- Implementing and maintaining the drawn up security procedures.

The field of work of the Network manager is characterised by its broad scope, covering hardware and software and procedures. Independently or as part of a team, the Manager manages, maintains and monitors the (local) network. He also advises management. He is conversant with the current state of development and has a good understanding of new developments. In his work, he uses a whole range of protocols, operating software and application software.

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

The Network manager can be employed as specialised Network manager in all kinds of companies and organisations (usually small to medium sized).

March 2014

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 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	**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 With a diploma at qualification level 4, transfer is possible to higher professional education.	**International agreements** The profession of Network manager is not regulated 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.

Legal basis
Act on Vocational Education and Training (WEB), registered number of qualification (crebo): 10908

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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	**4 year(s) (6400 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.

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7. ADDITIONAL INFORMATION
Additional information, including a description of the Dutch national qualifications system, is available at the Netherlands National Reference Point (NRP) for VET: www.nlnrp.nl SBB has been appointed by the Ministry of Education, Culture and Science as NRP.