# CERTIFICATE SUPPLEMENT(*)

| 1. TITLE OF THE CERTIFICATE (NL) |
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| **Diploma Beroepsonderwijs**<br>**Kwalificatie: Netwerkbeheerder**<br>**Kwalificatiedossier: ICT-beheer**<br>In the original language |

| 2. TRANSLATED TITLE OF THE CERTIFICATE (EN) |
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| **Certificate Senior Secondary Vocational Education**<br>**Qualification: Network manager**<br>**Qualification file: ICT management**<br>This translation has no legal status |

## 3. PROFILE OF SKILLS AND COMPETENCES

The most important duties of a Network manager are:

Core task 1: Develops (parts of) information systems
1.1   Determines the need for information
1.2   Delivers a design for (a part of) an information system
1.3   Formulates a plan of approach
1.4   Realises a test environment

Core task 2: Implements (parts of) information systems
2.1   Formulates an implementation plan
2.2   Carries out an implementation plan
2.3   Offers support by acceptance tests
2.4   Evaluates an implementation

Core task 3: Manages (parts of) information systems
3.1   Prevents malfunctions
3.2   Localises and remedies malfunctions
3.3   Formulates and monitors procedures

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

ICT management is at play at ICT companies or at the ICT department of other companies. The Network manager works in the ICT sector. Increasingly, the Network manager will have to deal with links between various information systems.

## 5. OFFICIAL BASIS OF THE CERTIFICATE

| **Name and status of the body awarding the certificate** | **Name and status of the national/regional authority providing accreditation/recognition of the certificate** |
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| The certificate issued on completion of the programme is signed by the examination board at the school where the pupil attended the programme. | Ministry of Education, Culture and Science |
| **Level of the certificate (national or international)** | **Grading scale / Pass requirements** |

| 5. OFFICIAL BASIS OF THE CERTIFICATE | |
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| Qualification level 4 of the Dutch VET qualification structure<br>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.<br>NLQF level 4 - EQF level 4 - ISCED 3A | 10    excellent<br>9    very good<br>8    good<br>7    very satisfactory<br>6    pass<br>5    fail<br>4    unsatisfactory<br>3    very unsatisfactory<br>2    poor<br>1    very poor |
| **Access to next level of education/professions**<br>Based on work experience, the Network manager can be promoted to a managerial position and after additional training to a position at the higher vocational education level. Within the higher vocational education, he can enter the programmes for Business information science, Information science, Technical information science, and Information services and management. | **International agreements**<br>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): 93192
The education and training for this qualification is offered as of August 1, 2009.

| 6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE |
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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)** |
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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 |
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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 , 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.nlnrp.nl

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