



1. TITLE OF THE CERTIFICATE (NL)

Diploma Beroepsonderwijs
Kwalificatie: Calculator/onderhoudsspecialist
Kwalificatiedossier: Middenkaderfunctionaris afbouw en onderhoud

In the original language

2. TRANSLATED TITLE OF THE CERTIFICATE (EN)

Certificate Senior Secondary Vocational Education
Qualification: Cost engineer/maintenance specialist
Qualification file: Supervisor building completion and maintenance

This translation has no legal status

3. PROFILE OF SKILLS AND COMPETENCES

The most important duties of a Cost engineer/maintenance specialist are:

Core task 1: Makes a work proposal to the client

- 1.1 Makes an inventory of the wishes and demands of the client
- 1.2 Gathers information together for the benefit of the project file
- 1.3 Inspects and determines the condition of the object
- 1.4 Formulates plan of approach
- 1.5 Formulates maintenance scenarios
- 1.6 Calculates
- 1.7 Presents proposal
- 1.8 Formulates quotation

Core task 2: Prepares the work

- 2.1 Formulates work budget and planning
- 2.2 Buys in capacity, machinery and materials
- 2.3 Formulates working conditions project plan
- 2.4 Passes on the project file

Core task 3: Realises the project

- 3.1 Monitors the costs
- 3.2 Carries out recalculations

Core task 4: Carries out entrepreneurial tasks

- 4.1 Sets up and carries out business plan
- 4.2 Sets up and carries out commercial policy
- 4.3 Sets up and carries out financial policy
- 4.4 Sets up and carries out policy on quality
- 4.5 Supervises trainees

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

The Cost engineer/maintenance specialist works in the painting and maintenance sector or in the completion and

*** 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

plasterers sector.

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 Via courses or work experience, the Cost engineer/maintenance specialist can rise to become a maintenance specialist responsible for larger projects from the concept of result-oriented real estate maintenance.	International agreements The profession of Cost engineer/maintenance specialist 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): 94521 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 (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

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

7. ADDITIONAL INFORMATION

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