europass

CERTIFICATE SUPPLEMENT(*)

1. TITLE OF THE CERTIFICATE (NL)
Diploma Beroepsonderwijs **Kwalificatie: Allround operationeel technicus** **Kwalificatiedossier: Operationele Techniek** In the original language

2. TRANSLATED TITLE OF THE CERTIFICATE (EN)
Certificate Senior Secondary Vocational Education **Qualification: All-round operational technician** **Qualification file: Operational technology** This translation has no legal status

3. PROFILE OF SKILLS AND COMPETENCES

Core task 1: Controls and monitors installation
1.1 Prepares the working duties
1.2 Operates installation
1.3 Monitors installation
1.4 Carries out measurements and takes samples
1.5 Solves malfunctions

Core task 2: Maintains and carries out work to installation
2.1 Tests installations
2.2 Prepares maintenance working duties
2.3 Carries out maintenance and the accompanying administration

Core task 3: Supervises production work
3.1 Instructs employees
3.2 Supervises colleagues

4. RANGE OF OCCUPATIONS ACCESSIBLE TO THE HOLDER OF THE CERTIFICATE
Among other places, an All-round operational technician can work at an external service provider within the industrial sector or installation technology, at companies part of the energy sector, process industry, within hospitals, at maintenance companies or the Royal Netherlands Navy.

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

5. OFFICIAL BASIS OF THE CERTIFICATE	
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-niveau 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 An All-round operational technician can develop through a higher professional education, such as the related education General operational technology. If the All-round operational technician works at an external service provider within the installation technology branch or within tech support, he can develop through internal and external further education and based on work experience, to management or technical positions on a higher level. If the All-round operational technician works in the operation of process-technical installations, he can develop to management positions.	**International agreements** All-round operational technician 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.

Legal basis
Act on Vocational Education and Training (WEB), registered number of qualification (crebo): 25345
The education and training for this qualification is offered as of 01-08-2015.

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 years (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.

7. ADDITIONAL INFORMATION
Dutch senior secondary VET is based on qualification files, that each contain one or more qualifications. The information included in part 3 and 4 is derived directly from the qualification file determined by the Minister of Education, Culture and Science. The complete qualification file can be found at kwalificaties.s-bb.nl, only in Dutch. Optional subjects are linked to the qualification. The optional subjects have a total size of 15% of the course duration. The optional subjects completed by the student are listed on the certificate. 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.