



1. TITLE OF THE CERTIFICATE (NL)

Diploma Beroepsonderwijs
Kwalificatie: Maritiem officier alle schepen nautisch, waterbouw
Kwalificatiedossier: Maritiem officier

In the original language

2. TRANSLATED TITLE OF THE CERTIFICATE (EN)

Certificate Senior Secondary Vocational Education
Qualification: Maritime officer all ships nautical, water engineering
Qualification file: Maritime officer

This translation has no legal status

3. PROFILE OF SKILLS AND COMPETENCES

Core task 1: Performs nautical tasks at operational level A-II/1

- 1.1 Navigation at operational level
- 1.2 Cargo handling and stowage at operational level

Core task 2: Performs technical tasks at operational level A-III/1

- 2.1 Marine engineering at operational level
- 2.2 Electrical, electronic and control engineering at operational level
- 2.3 Maintenance and repair at operational level

Core task 3: Performs operational tasks at operational level A-II/1 and A-III/1

- 3.1 Controlling the operation of the ship and care for persons on board at operational level

Core task 4: Performs safety and communication tasks

- 4.1 Responds in the event of disasters and accidents on board (Basic Training)
- 4.2 Manages and is in charge of rescue boats (Survival Craft & Rescue boats other than fast rescue boats)
- 4.3 Administers first aid in the event of accidents on board (Medical First Aid)
- 4.4 Organises fire fighting operations on board (Advanced Fire Fighting)
- 4.5 Performs ship security duties (Designated Security Duties)
- 4.6 Performs maritime communication (Marcom A)

Core task 5: Performs nautical tasks at management level A-II/2

- 5.1 Navigation at management level
- 5.2 Cargo handling and stowage at management level
- 5.3 Controlling the operation of the ship and care for persons on board at management level

Core task 6: Performs tasks for the dredging production process

- 6.1 Prepares the dredging production process
- 6.2 Executes the dredging production process

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

The Maritime officer all ships nautical, hydraulic engineering is employed in an international professional environment. The Maritime officer all ships nautical, hydraulic engineering is employed in hydraulic engineering companies. These companies carry out dredging work throughout the world, both on inland waterways and at sea.

*** 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

The Maritime officer all ships nautical, hydraulic engineering has a dual task on board. As well as responsibility for the dredging production process, he is responsible for the nautical tasks. Based on (inter)national legislation, the Maritime officer must be in possession of a certificate of competence according to the STCW convention or the STW-F convention and the Seafarers Act. Certificates of competence are issued for the combination length / propulsion / tonnage of vessels and sailing areas. The Maritime officer all ships nautical, hydraulic engineering must also satisfy the medical inspection requirements for shipping.

5. OFFICIAL BASIS OF THE CERTIFICATE

<p>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.</p>	<p>Name and status of the national/regional authority providing accreditation/recognition of the certificate Ministry of Education, Culture and Science</p>																				
<p>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</p>	<p>Grading scale / Pass requirements</p> <table border="0"> <tr><td>10</td><td>excellent</td></tr> <tr><td>9</td><td>very good</td></tr> <tr><td>8</td><td>good</td></tr> <tr><td>7</td><td>very satisfactory</td></tr> <tr><td>6</td><td>pass</td></tr> <tr><td>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>	10	excellent	9	very good	8	good	7	very satisfactory	6	pass	5	fail	4	unsatisfactory	3	very unsatisfactory	2	poor	1	very poor
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<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 In the Netherlands, Maritime officer all ships nautical, water engineering is a regulated profession under the European directive 2005/36/EC, amended by directive 2013/55/EU.</p>																				
<p>Legal basis Act on Vocational Education and Training (WEB), registered number of qualification (crebo): 25681 The education and training for this qualification is offered as of 01-08-2021.</p>																					

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.

<p>Average duration of the education/ training leading to the certificate</p>	<p>4 years (6400 study hours) (depending on previous education)</p>
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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 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.

7. ADDITIONAL INFORMATION

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.