



1. TITLE OF THE CERTIFICATE (NL)

Diploma Beroepsonderwijs
Kwalificatie: Werktuigkundige zeevisvaart W4
Kwalificatiedossier: Visserij officier

In the original language

2. TRANSLATED TITLE OF THE CERTIFICATE (EN)

Certificate Senior Secondary Vocational Education
Qualification: Engineer class IV fishing fleet
Qualification file: Fishing officer

This translation has no legal status

3. PROFILE OF SKILLS AND COMPETENCES

The most important duties of an Engineer class IV fishing fleet are:

Core task 1: Navigates fishing boats

- 1.1 Makes the boat ready for travel
- 1.2 Sets out the navigation route
- 1.3 Manoeuvres the boat
- 1.4 Docks, casts off and anchors the boat
- 1.5 Keeps the navigation watch
- 1.6 Acts in case of nautical emergencies

Core task 2: Catches and processes fish

- 2.1 Looks for fish
- 2.2 Puts out the nets and the cables and brings them in
- 2.3 Sorts and processes fish
- 2.4 Unloads the fish

Core task 3: Manages the technical business on fishing boats

- 3.1 Keeps the machine room watch
- 3.2 Operates main and assistant working machines
- 3.3 Operates electrical and electronic apparatus
- 3.4 Coordinates and carries out maintenance working duties in the machine room
- 3.5 Carries out maintenance on cooling and freezing installations and sets them working
- 3.6 Manages the stores in the machine room

Core task 4: Is responsible for maintenance on fishing boats

- 4.1 Carries out maintenance on (fish) materials and appliances

Core task 5: Is responsible (or shares responsibility) for the business management on fishing boats

- 5.1 Manages a small group of crew members
- 5.2 Guarantees a safe and environmentally responsible method of working
- 5.3 Carries out the administration concerned in the operational management

*** 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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3. PROFILE OF SKILLS AND COMPETENCES

Core task 6: Works on a boat

6.1 Lives and works together with other crew members on a boat

6.2 Acts in cases of accidents, illness and calamities on board

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

The Engineer class IV fishing fleet works in the cutter or trawler fishery. Cutters mainly fish for round fish, flat fish, shrimp, cockles, and mussels. The cutter fishery can be divided up into two sections: coastal fishing and offshore fishing.

The diploma Engineer class IV fishing fleet is coupled with a certification for seafarer, granted by the Minister of Infrastructure and Environment. This certification makes the following positions possible: mechanical sea fishery for all fishing vessels in unlimited sailing areas, just like the positions belonging to lower degrees or less strict navigation time requirements.

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 level 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 The Engineer class IV fishing fleet can within the trawler sector continue to grow to positions such as skilled train driver or trawler skipper. It could be that he has to obtain additional certificates and additional sailing qualifications. The Engineer class IV fishing fleet can also transfer to other maritime sectors such as the dredger sector, the fishing industry and remaining wet professions. Organisations such as the Royal Navy, the Public Works & Water Management department and the river National Police Based on a completely obtained specialization of Engineer class IV fishing fleet, vertical access is possible to related higher vocational education programmes for shipping. In addition, horizontal access is possible to adjacent sectors in shipping.</p>	<p>International agreements The profession of Engineer class IV fishing fleet is regulated in the Netherlands 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): 91923 The education and training for this qualification is offered as of August 1, 2011.</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.

6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE

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)
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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.kwalificaties.s-bb.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.nlgrp.nl

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