

**1. TITLE OF THE PROFESSION**

5 1041 15 01 Hajózási technikus

2. TRANSLATED TITLE OF THE PROFESSION

Shipping technician

(THIS TRANSLATION HAS NO LEGAL STATUS)

3. PROFILE OF SKILLS AND COMPETENCES

- confidently use the mooring equipment and rigging of boats;
- assist in turnaround, berthing, coupling, cargo handling and anchoring manoeuvres;
- take part in the preservation, maintenance and repair of parts of vessels (engines, pumps, pipe and electrical systems, equipment, etc.) and carry out the tasks assigned to him/her;
- perform water rescue operations in a professional and independent manner;
- give first aid and resuscitate people;
- perform the necessary tasks in the event of a leakage or fire alarm;
- ensure the stability of the vessel, discharge passenger and cargo-related duties;
- obtain the professional small craft driving qualification and, in possession thereof, securely and independently drive small crafts;
- operate the vessel's conventional and electronic navigation equipment on board (electronic navigation charts, radars, automatic identification system transponders, radios, depth gauges, etc.);
- maintain up-to-date records of the documents and papers of the vessel and the crew;
- comply with basic legislations and regulations related to shipping and sailing, observe and enforce the observance of the rules on fire safety, labour safety, work safety, community hygiene and environmental protection.

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

8430 Ship's crew, helmsman, sailor

(*) Explanatory notes:

¹ In the original language. | ² The translation of the designation is provided for information purposes only. | ³ Fill it out if necessary. The certificate supplement provides additional information on the qualification but have no legal value in itself. The format of the description is in conformity with Decision (EU) 2018/646 of the European Parliament and of the Council of 18 April 2018 on a common framework for the provision of better services for skills and qualifications (Europass) and repealing Decision No 2241/2004/EC.

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5. OFFICIAL BASIS OF THE CERTIFICATE

<p>Name and status of the authority issuing the certificate</p>	<p>Name and status of the national/regional authority providing accreditation/recognition of the certificate</p> <p>Ministry for Innovation and Technology</p>																				
<p>Level of the certificate (national or international)</p> <p>NQF level: 5</p> <p>EQF level: 5</p> <p>Digital Competence Framework level: 5</p>	<p>Grading scale / Pass requirements</p> <p>Five -grade: 5 excellent 4 good 3 satisfactory 2 pass 1 fail</p> <p>The prerequisite of being eligible to sit for a sectoral basic examination is the successful completion of all the required training courses, or the recognised prior learning should incorporate the requirements of the sectoral basic examination. The prerequisite of being eligible to sit for a vocational examination is the successful completion of all the training courses and the uninterrupted professional practice required. In case the student is required to pass a sectoral basic examination, latter shall be recognised with the following weighting: The result of the basic sectoral examination will be computed into that of the vocational examination with the following weighting: Sectoral basic examination: 20%, Vocational examination: 80%</p>																				
<p>Certificate number: CXK A</p> <p>Serial number: 123456</p> <p>Certificate issue date: 2023.12.07</p>	<p>Designation of the theoretical and practical subjects of the sectoral basic examination and the vocational examination and their grades according to a five-grade scale</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">Sectoral basic examination : The examination was passed based on recognised prior learning</td> </tr> <tr> <td colspan="2">Vocational examination</td> </tr> <tr> <td colspan="2">central interactive</td> </tr> <tr> <td>Shipping vocational knowledge</td> <td style="text-align: center;">5</td> </tr> <tr> <td colspan="2">project exercise</td> </tr> <tr> <td>Shipping vocational knowledge</td> <td style="text-align: center;">5</td> </tr> <tr> <td colspan="2">Result of the vocational examination in percentage</td> </tr> <tr> <td></td> <td style="text-align: center;">100%</td> </tr> <tr> <td colspan="2">Result of the vocational examination with grades</td> </tr> <tr> <td></td> <td style="text-align: center;">5</td> </tr> </table>	Sectoral basic examination : The examination was passed based on recognised prior learning		Vocational examination		central interactive		Shipping vocational knowledge	5	project exercise		Shipping vocational knowledge	5	Result of the vocational examination in percentage			100%	Result of the vocational examination with grades			5
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<p>Access to next level of education/training</p> <p>To higher education</p>	<p>International agreements</p>																				
<p>Other information concerning the vocational training process</p>																					
<p>Legal basis</p> <p>Government Decree 12/2020 (II. 7.) on the Implementation of the Vocational Education and Training Act, Government Decree 319/2020 (VII. 1.) on the amendment of Government Decree 12/2020 (II. 7.) on the Implementation of the Vocational Education and Training Act.</p>																					

6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE SUPPLEMENT

Description of the sectoral basic training and the theoretical and practical vocational training	Distribution of the total number of hours of the programme
Total duration of the education/training	2200 hours
<p>Entry requirements:</p> <ul style="list-style-type: none"> - Elementary school qualification - Occupational aptitude test shall be passed <p>Further information:</p>	
VOCATIONAL PRACTICAL SUBJECT	HOURS
Basic electrical knowledge	12 hour
Basic mechanical engineering knowledge	12 hour
Fire safety, work safety and environmental protection	12 hour
Fundamentals of sailing	12 hour
Fundamentals of navigation	12 hour
Ships and shipping methods	12 hour
Cargo and loading techniques (passenger shipping knowledge)	12 hour
Radio operation knowledge	12 hour
Shipping geography, hydrography and meteorology	12 hour
Food preparation, knowledge of foods	12 hour
Legal and safety engineering	12 hour
Ship engineering I	12 hour
Ship engineering II	12 hour
Ship operation systems	12 hour
Ship power engineering	12 hour
Shipbuilding and marine structures	12 hour
Shipping equipment	12 hour
Shipping	12 hour
Radar and simulation navigation	12 hour
Ships' routeing	12 hour
VOCATIONAL THEORETICAL SUBJECT	HOURS
Vocational knowledge	12 hour
Vocational foreign language knowledge	12 hour
Basic electrical knowledge	12 hour
Basic mechanical engineering knowledge	12 hour
Fire safety, work safety and environmental protection	12 hour
Fundamentals of sailing	12 hour
Fundamentals of navigation	12 hour
Ships and shipping methods	12 hour
Cargo and loading techniques (passenger shipping knowledge)	12 hour
Radio operation knowledge	12 hour
Shipping geography, hydrography and meteorology	12 hour
Food preparation, knowledge of foods	12 hour
Legal and safety engineering	12 hour
Ship engineering I	12 hour
Ship engineering II	12 hour
Ship operation systems	12 hour
Ship power engineering	12 hour
Shipbuilding and marine structures	12 hour
Shipping equipment	12 hour
Shipping	12 hour
Radar and simulation navigation	12 hour
Ships' routeing	12 hour
Continuous field practice	160 hour
Altogether	664 hour

Link to the Training and Outcome Requirements and the Programme Plans: <https://ikk.hu>

The present diploma supplement was elaborated in compliance with Government Decree 12/2020 (II. 7.) on the implementation of the Act on Vocational Education and Training.

National Reference Point: National Office of Vocational Education and Training and Adult Learning:
<https://nrk.nive.hu>

Head of Examination Organiser:

Issue date: 2023.12.07

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