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EUROPEAN COMMITTEE FOR  
DRAWING UP STANDARDS  
IN THE FIELD OF INLAND NAVIGATION

## **Draft standards for the additional module on supervision in the context of the practical examination for obtaining a certificate of qualification as a boatmaster**

Communication from the Secretariat

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Article 17(3) of Directive (EU) 2017/2397 on the recognition of professional qualifications in inland navigation states that the demonstration of compliance with the standards of competence shall include a practical examination for obtaining a certificate of qualification as a boatmaster.

For boatmasters, who have neither

1. completed an approved training programme based on the standards of competence for the operational level set out in Annex II nor
2. passed an assessment of competence by an administrative authority aimed at verifying that the standards of competence for the operational level set out in Annex II are met (side entrants), it has to be assessed,

if the applicant shall be able to instruct and control all tasks exercised by other deck crew members as referred to in operational level, implying adequate abilities to perform these tasks.

The Commission is empowered to adopt delegated acts in accordance with Article 31 to supplement this Directive by laying down standards for the practical examination referred to in Article 17(3), specifying the specific competences and the conditions to be tested during the practical examinations, as well as the minimum requirements for the craft on which the practical examination may be taken.

Experts of the Working Group for professional qualifications have revised the draft submitted by the Secretariat during the meeting of the Working Group on 1 February 2018.

Experts have invited the Secretariat to submit the annexed draft for examination by the Committee during the meeting on 10 April 2018.

CESNI experts examined the draft and decided to put it on the agenda of the CESNI meeting on 8 November 2018 for adoption.

**Annex**

**Draft standards for the additional module on supervision in the context of the practical examination for obtaining a certificate of qualification as a boatmaster**

**Candidates who have not**

**1. completed an approved training programme based on the standards of competence for the operational level set out in Annex II of Directive(EU) 2017/2397<sup>1</sup> nor**

**2. passed an assessment of competence by an administrative authority aimed at verifying that the standards of competence for the operational level set out in Annex II are met**

**have to pass this module.**

**The requirements below need to be met in addition to those referred to under the standards for the practical examination for obtaining a certificate of qualification as a boatmaster.**

**I. Specific competences and assessment situations**

Examiners are free to decide about the content of the individual examination elements.

Examiners shall test 20 out of 25 category I elements.

Examiners shall test 8 out of 12 category II elements.

Applicants can reach 10 points in each element as a maximum result.

For category I, applicants must reach a minimum of 7 out of 10 points in each element.

For category II, applicants must reach a minimum total score of 40 points.

<b>No.</b>	<b>Competences</b>	<b>Examination elements</b>	<b>Category I-II</b>
1	0.1.1	use materials available on board such as winches, bollards, ropes and wires considering relevant work safety measures including the use of personal protective and rescue equipment;	I
2	0.1.2	connect and disconnect push/barge combinations using the required equipment and materials;	I
3	0.1.2	use equipment and materials available on board for coupling operations considering relevant work safety measures including the use of personal protective and rescue equipment;	I
4	0.1.3	demonstrate anchor manoeuvres;	I

<sup>1</sup> Directive (EU) 2017/2397 of the European Parliament and of the Council of 12 December 2017 on the recognition of professional qualifications in inland navigation and repealing Council Directives 91/672/EEC and 96/50/EC (OJ L 345, 27.12.2017, p. 53).

5	0.1.3	use equipment and materials available on board for anchoring operations considering relevant work safety measures including the use of personal protective and rescue equipment;	I
6	0.1.4	secure the water tightness of the craft;	I
7	0.1.4	work according to the checklist on deck and in the living quarters such as waterproofing and securing of the hatches and holds;	I
8	0.1.5	explain and demonstrate the applicable procedures to deck crew member while passing locks, weirs and bridges;	II
9	0.1.6	handle and maintain the craft's day and night marking system, signs and sound signals;	I
10	0.3.3	use methods to determine the amount of cargo loaded or discharged;	II
11	0.3.3	calculate the amount of liquid cargo using the soundings and/or tank tables;	II
12	0.4.1	operate and control the machinery in the engine room following procedures;	I
13	0.4.1	explain safe function, operation and maintenance of the bilge and ballast system including: reporting incidents associated with transfer operations and ability to correctly measure and report tank levels;	II
14	0.4.1	prepare and operate shut-off-operations of the engines after operation;	I
15	0.4.1	operate pumping bilge, ballast and cargo pumping systems;	I
16	0.4.1	use hydraulic and pneumatic systems;	I
17	0.4.2	use switchboard;	I
18	0.4.2	use shore supply;	I
19	0.4.3	apply safe working procedures in maintenance and repair of engines and equipment;	I
20	0.4.5	maintain and to take care of pumps, piping systems, bilge- and ballast systems;	II
21	0.5.1	clean all accommodation spaces, the wheelhouse and keeping the household in a proper way complying with the rules of hygiene including responsibility for their own accommodation space;	II
22	0.5.1	clean the engine rooms and engines using the appropriate cleansing materials;	I

23	0.5.1	clean and to preserve the outer parts, the hull and the decks of the craft in the correct order using the appropriate materials according to environmental rules;	II
24	0.5.1	take care of the craft and household waste disposal according to environmental rules;	II
25	0.5.2	maintain and take care of all technical equipment according to technical instructions and use maintenance programmes (including digital);	I
26	0.5.3	use and store ropes and wires according to safe working practices and rules;	II
27	0.5.4	splice wires and ropes, apply knots according to their use and maintain wires and ropes;	I
28	0.6.1	use required technical and nautical terms as well as terms related to social aspects in standardised communication phrases;	I
29	0.7.1	prevent dangers related to on board hazards;	I
30	0.7.1	prevent activities which might be hazardous to personnel or craft;	I
31	0.7.2	use personal protective equipment;	I
32	0.7.3	use swimming skills for rescue operations;	II
33	0.7.3	use rescue equipment in the case of rescue operations and rescue and transport a casualty;	II
34	0.7.4	keep escape routes free;	II
35	0.7.5	use emergency communication and alarm systems and equipment;	I
36	0.7.6, 0.7.7	apply various methods of firefighting and extinguish equipment and fixed installations;	I
37	0.7.8	perform medical first aid.	I

**II. Minimum requirements for the craft on which the practical examination will take place**

A craft used for a practical examination shall fall under the scope of Art. 2 of Directive (EU) 2017/2397 on professional qualifications in inland navigation.

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