

STCW '95 III/2 Second/Chief Engineer training programme options

Warsash Maritime Academy offers a number of training programmes leading to the Second Engineer and Chief Engineer Certificates of Competency under the governance of the UK Maritime & Coastguard Agency (MCA). These programmes are designed for candidates who hold MCA exemptions in academic subjects or who have successfully completed the appropriate SQA academic examinations, as specified on the returned Notice of Eligibility.

Please note that all candidates must have good Mathematics ability. Overseas students will also be expected to hold an English language qualification to IELTS 4.0 or equivalent, unless WMA's exception criteria are met (e.g. academic qualifications held).

Candidates are now required to follow an approved training programme (*minimum of 80% course attendance*) before undertaking professional subject examinations for a Certificate of Competency.

In advance of booking a course at WMA, candidates must determine their eligibility for exemptions from academic subjects (if applicable), or to undertake MCA Oral Examination. To do so, candidates should make an application to the MCA for a Notice of Eligibility (NOE) using Form MSF 4275 (which can be downloaded from the MCA's website) at the following address:

Seafarer Standards Branch
Maritime and Coastguard Agency
Seafarers' Standards Branch
Spring Place
105 Commercial Road
Southampton SO15 1EG

Tel: +44 (0) 2380 329 231
Fax: +44 (0) 2380 329 252
E-mail: Exams_Section@mcga.gov.uk
Website: www.mcga.gov.uk

Candidates should allow at least six weeks for the NOE application to be processed by the MCA. The NOE returned to a candidate by the MCA will identify the requirements that have to be met by the candidate to achieve Second Engineer or Chief Engineer certification.

Candidates will not be able to undertake either the external SQA/MCA written examinations in professional engineering knowledge subjects or the external MCA Oral Examination without having first obtained an NOE.

While some candidates may be granted exemption by the MCA from some or all of the academic subjects on the basis of previous academic achievement, all candidates must undertake the external professional knowledge subjects and associated examinations conducted by the Scottish Qualification Authority (SQA) on behalf of the MCA, and the MCA Oral Examination. While candidates may undertake their required academic examinations at any time, the MCA Oral Examination and Engineering Knowledge examinations must be passed within three years of each other.

Candidates will be required to undertake professional engineering knowledge training programmes and examination at Second Engineer level for Second Engineer certification, and at Chief Engineer level for Chief Engineer certification, after achieving the requisite sea service for each certificate.

STCW III/2 Second Engineer Certificate of Competency

Before undertaking Engineering Knowledge (EK) or MCA Oral examinations, candidates require a *minimum 18 months sea service (including 9 months as a watchkeeping Engineer Officer)* while holding STCW '95 Table A III/1 Certificate of Competency (Watchkeeper) or Class 4 certification. A valid personal medical fitness certificate recognised by the MCA is also required before a Certificate of Competency is issued.

Unless candidates have been granted exemption by the MCA, Second Engineer candidates must also have successfully completed training programmes and associated examinations in the following academic subjects (*for which no sea service requirement is specified*) prior to commencing WMA's Engineering Knowledge (EK) programme:

- Mathematics & Engineering Drawing
- Applied Heat & Applied Mechanics
- Naval Architecture & Electrotechnology

Candidates can then undertake a training programme and associated external examinations in the following professional Engineering Knowledge (EK) subjects to Second Engineer level before taking MCA Oral Examination:

- General Engineering Knowledge
- Steam or Motor Engineering Knowledge

Please refer to the associated document for more detailed information on this training programme.

STCW III/2 Chief Engineer Certificate of Competency

Before undertaking Engineering Knowledge (EK) or MCA Oral examinations, candidates require a *minimum 18 months sea service (including 9 months as a watchkeeping Engineer Officer)* while holding STCW '95 Table A III/2 Certificate of Competency (Watchkeeper) or Class 2 certification. A valid personal medical fitness certificate recognised by the MCA is also required before a Certificate of Competency is issued.

Unless candidates have been granted exemption by the MCA or already passed academic subjects at Chief Engineer level, candidates must also have successfully completed training programmes and associated examinations in the following academic subjects (*for which no sea service requirement is specified*) prior to commencing WMA's Engineering Knowledge (EK) programme:

- Applied Heat & Mechanics
- Naval Architecture & Electrotechnology

Candidates can then undertake a training programme and associated external examinations in the following professional Engineering Knowledge (EK) subjects to Chief Engineer level before taking MCA Oral Examination:

- General Engineering Knowledge
- Steam or Motor Engineering Knowledge

Please refer to the associated document for more detailed information on this training programme.