



## Second Engineer Unlimited CoC (Exam Route)

### Intended For

Engineer Officers wishing to attain a certificate of competency as Second Engineer for vessels of unlimited power in the unlimited area.

### Entry Requirements

Medically fit holding an ENG1 certificate. 24 months sea service from entry, including 18 months whilst holding a MCA STCW '95 Reg. III/1 CoC as Engineer Officer of the Watch Unlimited on ships over 750kW which must be verified by appropriate watchkeeping certificates and testimonials, as specified by the MCA. A MCA Notice of Eligibility.

### Duration

2 terms equating to about 6 months for all the academic subjects and engineering knowledge. 6 weeks for engineering knowledge only if full exemptions from all the academic subjects are held. If only partial exemptions are held then duration will be by arrangement.

If Applied Mechanics, Applied Heat, Marine Electrotechnology, and Naval Architecture are taken at Chief Engineer level then the course duration will be extended.

### Content

Studies for 6 SQA/MCA written exams in the academic subjects Applied Mechanics, Applied Heat, Mathematics, Engineering Drawing, Marine Electrotechnology, and Naval Architecture, and 2 SQA/MCA written exams in General Engineering Knowledge, and Motor and/or Steam Engineering Knowledge. Candidates may hold some or all exemptions from the academic subject exams. Preparation for MCA oral exam.

Applied Mechanics, Applied Heat, Marine Electrotechnology, and Naval Architecture may be taken at Chief Engineer level but studies will include all topics at both Second and Chief Engineer level.





## Structure

Full time study at SSNS.

## Funding

For seafarers not sponsored or employed by a shipping company MCA SMarT funding may be available for payment direct to the seafarer.

## Qualifications

SQA/MCA exams, and a MCA STCW '95 Reg. III/2 CoC as Second Engineer Unlimited.

## Career Progression

A MCA STCW '95 Reg. III/3 CoC as Chief Engineer Under 3,000kW Unlimited Area, and further progression through the certificate structure, or a MCA STCW '95 Reg. III/2 CoC as Chief Engineer Unlimited.

## Application and Further Information

If you are interested in applying for this course and would like further information and an application form to be sent to you, please telephone or email as below. Further information may also be obtained and an application form downloaded from our website.

## Equal Opportunities

NAFC Marine Centre is committed to achieving equality of opportunity in all aspects of its work and study and therefore operates an Equal Opportunities Policy and Special Needs Policy. If you wish to read these policies, contact us on 01595 772000 for copies.



## Shetland School of Nautical Studies

NAFC Marine Centre, Port Arthur, Scalloway, Shetland, ZE1 0UN, Scotland, UK

Tel: +44 (0)1595 772000, Fax: +44 (0)1595 772001

Email: [info@nafc.uhi.ac.uk](mailto:info@nafc.uhi.ac.uk), Web: [www.nafc.ac.uk](http://www.nafc.ac.uk)

