

STCW' 95 III/1 Engineer Officer of the Watch (Examination Route)

Warsash Maritime Academy offers *experienced seafarers* (i.e. senior engine room ratings and other uncertificated personnel) a programme leading to STCW '95 III/1 Engineer Officer of the Watch (EOOW) Certification. In addition to any other training requirements specified by the UK Maritime & Coastguard Agency (MCA) in their '*Letter of Initial Assessment*', candidates will undertake International Association of Maritime Institutions (IAMI) Engineering Knowledge (EK) Examination, IAMI Academic Examinations and/or the MCA Oral Examination.

Details of the training programme are given below. For further details, please contact:

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Engineer Officer of the Watch (EOOW) - Examination Route to Certification

Course Description

Candidates will undertake guided study courses in preparation for IAMI EK and Academic Written Examinations at the Academy. While the EK course provides General and Motor/Steam Engineering Knowledge, the Academic course provides underpinning knowledge in a number of key General Engineering Science subject areas as detailed below. *Overseas students will be expected to hold an English language qualification to IELTS 4.0 or equivalent.*

Whilst accumulating a *minimum 30 months sea service (including 6 months engine room watchkeeping duties in the last 12 months)*, candidates complete an MNTB Training Record Book to the required standard. Candidates will then return to the Academy for tutorials, IAMI Written Exams and MCA Oral Examination to gain initial EOOW certification.

If MNTB Workshop Skills training or assessment is also required (*unless exempted by the MCA*), this would be undertaken separately at the academy. Candidates must also hold STCW certificates in '*Medical First Aid*', '*Advanced Fire Fighting*', and '*Proficiency in Survival Craft & Rescue Boats*', before taking their MCA Orals. If not already held, these courses can be undertaken at the Academy outside of the main course.

Course Content (subject to individual requirements)

Guided Study course for a General and Motor/Steam Engineering Knowledge examination.

Guided Study course for two Academic examinations (four course modules cover Mechanics, Naval Architecture, Thermodynamics, and Electrics AC & DC). Examination 'A' covers Mechanics, Strength of Materials and Naval Architecture, while Examination 'B' covers Heat, Fluids and Electricity.

College tutorials for IAMI EK and Academic Written Examinations, and MCA Oral Examination.

Start Dates - **G/Study Courses** On request
 - **Workshop Skills** 9 January 2012 23 April 2012 3 September 2012

Duration of Course (excluding MCA Oral examination):

- Achievement of required sea service, including completion of MNTB Training Record Book
- Completion of Guided Study courses
- 2 weeks at the Academy for EK and Academic tutorials and examination, plus preparation for MCA Oral examination.

Please note that an additional 15 weeks approximately will be needed at the Academy if the candidate is required by the MCA to complete the full range of MNTB workshop skills training to a satisfactory standard.