



TRINITY HOUSE

IALA Level 1.1 Marine Aids to Navigation Manager Training

Course Programme 2026-27

Course Overview

Training in all aspects of Marine Aids to Navigation (AtoN) from planning, risk assessment, provision and maintenance is essential for reliable AtoN delivery to promote safe navigation and compliance with International obligations. The successful delivery of AtoN services depends upon competent and experienced personnel to implement and maintain these services.

This course is developed and maintained by the International Organisation for Marine Aids to Navigation (IALA) to support their strategic goals by promoting training and sharing expertise.

Trinity House, in its capacity as an IALA Approved Training Organisation, is running the Level 1.1 AtoN Manager course from September 2026 to March 2027.

The course will be delivered in compliance with IALA Recommendation R0141 and IALA Model Course L1.1 with experienced and qualified AtoN managers and engineers. Your facilitator will be Sarah Robinson who also assists IALA in delivering Level 1.1, Procurement and Risk courses.

Course Structure

The course consists of three modules:

Module 1 covering:

- An introduction to IALA and other international organisations concerned with maritime matters and safety of navigation
- Introduction to the marine environment and marine aids to navigation
- Basic nautical knowledge
- Introduction to AtoN
- The view from the bridge

Module 2 covering:

- Technical functions of short range visual and audible AtoN



- Technical aspects and functions of satellite and terrestrial radio AtoN
- Automatic Identification Systems
- Remote monitoring
- e-navigation
- The principles of Vessel Traffic Services
- AtoN structures, their materials and the conservation of historic Lighthouses
- Power supply systems

Module 3

Module 3 is a one week residential course in Harwich, England and includes topics on:

- The role of the Competent Authority and their international obligations
- Planning and publication of Levels of Service statement
- Contractual procedures and funding models
- Environmental responsibility and the protection of the marine environment
- Marine AtoN Management
- A final group major planning exercise requiring participants to act as the National Competent Authority of a small coastal state charged with the delivery of an internationally compliant AtoN service



Tutorials will be held online during modules 1 and 2 with online support.

Full details of the course syllabus are in IALA Model course L1.1.

The course will be delivered in the English language.

Entry Requirements

Potential participants will be required to undertake a pre-course assessment to ascertain whether the minimum requirements for participation in online learning are met. The assessment is designed to review functional skills such as English and mathematics in addition to basic marine knowledge.

Candidates must ensure that they are able to allocate time to study by distance learning.

Assessment

To achieve the Level 1.1 Marine Aids to Navigation Manager qualification, candidates will be required to successfully complete a range of assessment activities. These include a written examination for each module and practical tasks during the residential Module 3 course.

To be awarded the IALA Level 1.1 Marine Aid to Navigation Manager qualification, candidates are required to achieve a minimum score of 50% in all assessment activities.

Course Materials

All course materials will be provided by Trinity House.

Good access to the Internet is required to access the on line learning portal and a valid email address.

Candidates **will** require a laptop/tablet to access the Internet for **Module 3**.

Course Dates & Locations

Module 1

Distance learning (Start 08 September 2026)

Module 1 Tutorial

Harwich England or Remote (27 October 2026;)

Module 1 exam

Harwich, England or Remote on-line

(03 November 2026)

Module 2

Distance learning (Start 10 November 2026)

Module 2 Tutorial

Harwich England or Remote (05 January 2027 & 16 February 2027)

Module 2 exam

Harwich, England or Remote on-line

(23 February 2027)

Module 3 residential

Harwich, England (1-5th March 2027)

Course Fees

Fees are £1,300.00 per module and payable to Trinity House.



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Registration

To register, please complete the MS Forms link here [IALA Level 1 Registration Form - 2026-2027 - Fill out form](#) by 31st July 2026.

Payment will need to be received by 31st August 2026 in order to secure your place.

Payment and Fees

The study programme for each module will be supplied to participants after acceptance of the registration process. Inclusive cost: £1,300.00 per module, payment must be made before the course commences.

Payment

Once registration details have been received, payment details will be sent and payment must be made by 31st August 2026.

Cancellation Policy

All cancellations must be sent by email to learning@trinityhouse.co.uk

A refund in full of the registration fee will only be provided if notification is given at least **one week** prior to the start date. Otherwise, a cancellation charge of 50% will be applied. Name changes will be accepted. In case of withdrawal part way through the course, the registration fee will not be refunded.