



TRINITY HOUSE

IALA Level 1.1 Marine Aids to Navigation Manager Training

Course Programme 2024-25

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 Association of Marine Aids to Navigation and Lighthouse Authorities (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 2024 to March 2025.

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.

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 either face to face or by telephone conference 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 03 September 2024)

Module 1 Tutorial

Harwich England or Remote (29 October 2024)

Module 1 exam

Harwich, England, IALA Paris or Remote

(05 November 2024)

Module 2

Distance learning (Start 12 November 2024)

Module 2 Tutorial

Harwich England or Remote (07 January 2025 & 18 February 2025)

Module 2 exam

Harwich, England, IALA Paris or Remote

(25 February 2025)

Module 3 residential

Harwich, England (03-07 March 2025)

Course Fees

Fees are €1,500.00 per module and payable to Trinity House.

Payment will not be taken until you have been accepted onto the course and completed the pre-qualification assessment.



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Registration Form

**IALA Level 1 AtoN Manager Course run by
Trinity House September 2024 to April 2025**

It is advisable to contact Trinity House in advance of registration to discuss the course and your eligibility to enrol on it. The Trinity House IALA course supervisor can be contacted at Karina.Deba@trinityhouse.co.uk or +0044 (0)1255 245069

Participant's Details

Title (Mr / Mrs / Dr etc.)

First Name (given name)

Surname (family name)

Organisation

Address

Country

Email

Telephone Contact

Mobile Phone

Payment and Fees

The study programme for each module will be supplied to participants after acceptance of the registration process. Inclusive cost: €1,500.00 per module, payment must be made before course commences. Separate registration and payment for each Module is required prior to their respective commencement.

Payment

By bank transfer in Euros to the Trinity House account held at:

Lloyds Bank, City Office Branch, PO Box 72, Bailey Drive, Gillingham Business Park, Kent ME8 0LS

Sort Code: 30-00-02

Account Number: 04026905

IBAN Number: GB65 LOYD 3000 0204 026905

BIC: LOYDGB2LCTY

Cancellation Policy

All cancellations must be sent by email to karina.deba@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.