

L1.1 MARINE AIDS TO NAVIGATION MANAGER TRAINING COURSES 2023/24

BACKGROUND

The IALA L1.1 Marine Aids to Navigation (AtoN) Manager training course is intended for those responsible for the operational management and implementation of AtoN services. Candidates may be employed by competent authorities charged with the provision of AtoN services or be employed by port authorities, AtoN manufacturers, or maritime consultants.

LEARNING OBJECTIVES AND ASSESSMENT

The course is split into 3 modules:

- **Module 1 Nautical** – This covers basic nautical knowledge, international organizations and the legislative framework, the work of IALA and an introduction to Marine Aids to Navigation (AtoN).
- **Module 2 Technical** – This includes information on the technical aspects of AtoN including functions of visual, radio and audible AtoN, automatic identification systems (AIS), vessel traffic services (VTS) and e-Navigation.
- **Module 3 Management**– This covers the more strategic aspects of AtoN management including level of service, operational planning and navigational risk assessment.

DELIVERY AND ASSESSMENT

Training is available through a global network of accredited training organisations (ATOs) and delivered in two main ways:

- **Hybrid** – Modules 1 and 2 are delivered by means of online lectures and self-study material. Module 1 exam is online, and students assemble at the ATO for the Module 2 written exam and in-person delivery of Module 3.
- **In-person** – All Modules and examinations are conducted in person at the ATO.

Participants will complete a range of practical in-course activities together with an examination for each module. Module 3 includes an assessed group task involving the preparation of an operational plan for AtoN provision within a specified area. The minimum pass mark for each assessed element of the course is 50%.

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Association Internationale de Signalisation Maritime

ENTRY REQUIREMENTS

The course is open to students who possess **one or more** of the following:

- Recognised qualification in engineering or related sciences e.g., hydrography, or qualification from an accredited maritime college.
- Seagoing Master's certificate or equivalent naval qualification
- IALA AtoN L1.2 certificates with at least 3 years' fieldwork
- At least 2 years' work experience with a recognised AtoN provider in a junior management capacity.

In addition, it is expected that participants should have attained the International English Language Testing System (IELTS Band 5 or equivalent) prior to commencing the course. Please contact us for further information if you are unclear on if you fulfil the entry requirements.

COURSE DATES AND LOCATION

L1.1 courses are currently planned at IALA accredited training organisations (ATOs) worldwide in three languages: English, Spanish and French.

Early registration is strongly recommended. Further details can be found on the IALA World -Wide Academy course schedules page <https://academy.iala-aism.org/www/training/course-schedules/> or by emailing academy@iala-aism.org.

COSTS

The cost of the course varies according to ATO provider and includes all lectures, course materials and refreshments during the day. Accommodation and evening meals are not included.

