



L1.1 MARINE AIDS TO NAVIGATION MANAGER COURSE, VALPARAISO, CHILE

8 SEPTEMBER – 27 NOVEMBER 2026

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 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 will be delivered as follows:

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 course venue in Valparaiso, Chile for the Module 2 written exam and in-person delivery of Module 3.

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%.

Modules 1 and 2 will be delivered in Spanish, while Module 3 will be delivered in both Spanish and English with the support of simultaneous interpretation.

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.

COURSE DATES AND LOCATION

The course will be held at the Directemar Maritime Instruction and Training Centre (CIMAR), Valparaíso. The course will be conducted from 8 September to 27 November 2026, with the in-person phase commencing on 23 November with the Module 2 examination.

If you require further information before registering for the course, please contact the IALA World-Wide Academy by emailing academy@iala.int.

NOTE: Please ensure you check and obtain the necessary Chilean visa required for your country prior to travel:

<https://www.chile.gob.cl/chile/tramites/para-extranjeros/obtencion-visas/obtencion-visas>

RECOMMENDED ACCOMMODATION

You are invited to book your accommodation at one of the following hotels:

- Hotel Pullman Viña del Mar San Martín. Av. San Martín 667, Viña del Mar.
- Hotel Best Western Marina Del Rey. Av. Ecuador 299, Viña del Mar.

COSTS

The course fee is €1,000. Sponsorship to attend the course may be available through the IALA WWA and is considered on a case-by-case basis. Participants interested in sponsorship are invited to contact the WWA for further information.