



22 July to 16 August 2019

## L1.1 AIDS TO NAVIGATION MANAGER TRAINING | SOUTH AFRICA

TNPA Maritime Training Centre, Port of Cape Town

### THE EVENT

---

Transnet National Ports Authority (TNPA) will run a course for potential Level 1 Aids to Navigation (AtoN) Managers in Cape Town, South Africa from 22 July to 16 August 2019. Participants who complete the course and qualify in the written tests of competency will be awarded a Level 1 AtoN Manager Certificate by TNPA and IALA. This principally theoretical course covers the complete syllabus for Level 1 AtoN Managers set out in IALA Model Course Recommendation R0141 (E-141), and technical visits and practical exercises are included to consolidate theoretical competencies gained. Previous sea experience is an advantage, but not a mandatory requirement as general nautical knowledge is included in module 2.

### OBJECTIVE

---

The course aims to enable participants to gain an internationally recognised Level 1 AtoN Manager Certificate. The competencies to be gained include: Introduction to the marine environment and marine AtoN; Technical functions of visual, radio and audible AtoN; Vessel Traffic Services; AtoN Provision, design and management; Maintenance; Contracts; Environmental matters; and Human Resource issues. The full syllabus and levels of competence can be found in IALA Recommendation R0141 (E-141), which is available free of charge on the IALA website.

### VENUE

---

The course will be held at the TNPA Maritime Training Centre in the Port of Cape Town, South Africa. The Centre is within walking distance of the V & A Waterfront.

### COURSE DELIVERY

---

The course will be delivered by the Capacity Building and Resources Manager of the IALA World-Wide Academy, TNPA and endorsed experts.

### ATTENDANCE

---

The course is targeted at those who fulfill/will fulfill the role of AtoN Manager in the Competent Authorities of IALA Member States. The working language will be English, and there is a maximum capacity of 16 participants. Participants must provide their own laptop, as all course notes will be shared via an online platform. All other course material will be supplied. Adequate time will be made available for revision and tutorials.

**The deadline for initial application is 31 May 2019.**

### FEE STRUCTURE

---

- **Tuition fee**  
TNPA will undertake all training costs, which shall include working lunches, mid-morning and mid-afternoon coffee breaks, and transportation to and from technical visits.
- **Flights, visa and accommodation**  
All participants will be responsible for funding their own return airfares and visa application fees, as well as accommodation and transport in Cape Town. There will be free days, and participants should therefore make provision for funding should they wish to engage in recreational/tourist activities during this time.

The Radisson RED Cape Town hotel, a short five-minute walk from the training venue, will provide a special rate of R1 400.00 per person per night, including dinner, bed and breakfast. Participants must contact the hotel directly on 087 086 1578 and quote "Transnet" to access the special rate.

## PROGRAMME OUTLINE

### Week One: 22 to 28 July 2019

Monday 22 July	Introduction; L1-5
Tuesday 23 July	Quiz [L1-5]; L6-11
Wednesday 24 July	Quiz [L6-11]; L12-15; Tutorials
Thursday 25 July	Technical Visit: SANHO and SAMTRA
Friday 26 July	Quiz [L12-15]; L16-17; Study time
Saturday 27 July	Free weekend
Sunday 28 July	Free weekend

### Week Two: 29 July to 4 August 2019

Monday 29 July	Test Module 1; Technical Visit: CSIR Stellenbosch and SAMSA MRCC
Tuesday 30 July	Feedback on Test Module 1; L18-23
Wednesday 31 July	Resit Test Module 1; Quiz [L18-23]; L24-28
Thursday 1 August	Quiz [L24-28]; L29-34
Friday 2 August	Quiz [L29-34]; L36; Technical Visit: Port of Cape Town VTS Centre and Task
Saturday 3 August	Free weekend
Sunday 4 August	Free weekend

### Week Three: 5 to 11 August 2019

Monday 5 August	Review of VTS Tasks; L37; L38 and Task
Tuesday 6 August	Quiz [L36-38]; L39-40; Exercise; Tutorials
Wednesday 7 August	Quiz [L39-40]; Planning Task
Thursday 8 August	Planning Task
Friday 9 August	Tutorials; Study time
Saturday 10 August	Free weekend
Sunday 11 August	Free weekend

### Week Four: 12-16 August 2019

Monday 12 August	Test Module 2; L41; L44, L54; Feedback on Test Module 2; SIRA Planning Task; L42
Tuesday 13 August	Quiz [L41, 42, 44, 54]; L43; Exercise; L45-47
Wednesday 14 August	Quiz [L43, 45-47]; L48; Exercise; Resit Test Module 2; Planning Task
Thursday 15 August	L49-53; Planning Task Presentations
Friday 16 August	Test Module 3; Feedback on Test Module 3; Closing Ceremony



The training venue (left) in the Port of Cape Town is within walking distance of the world-famous V & A Waterfront (right)

