



# INASEA STAFF TRAINING

## for Arctic and Antarctic cruise ship expeditions

23 - 25 September 2010

### Academy

The INASEA staff training enables the participants to work on a cruise ship and to implement the relevant Arctic and Antarctic legal requirements. The course is designed to achieve basics on Antarctic and Arctic matters in an ecological, political, and operational point of view.

Lectures are according to measures, decisions, resolutions, annexes and additional documents of the Antarctic Treaty System and Arctic legal regulations. The course includes tour operator's guidelines, impact assessments, long-term experience, and scientific results.

The INASEA staff training prepares new lecturers, new expedition leaders, and zodiac drivers to work environmental and passenger friendly on an adventure cruise ship in Antarctic and Arctic areas.

The course provides experienced lecturers and experienced expedition leaders with an update on latest ATCM measures, resolutions and decisions, and Arctic rules. The training offers basics in Zodiac driving by practical exercises and gives tools for bad weather conditions.



## What is the purpose of this Staff Training course?

### For the Tour Operator

**The graduates of the course will be useful staff members during your cruise operation:**

- They are trained in zodiac driving to absolve your specific regulations in the shortest period.
- They are informed about latest legal terms, guidelines, and local requirements.
- They can assess the peculiarities of the site from an ecological, logistical and safety point of view.
- They can plan a trip, radio and email communications with other ships.
- They can supervise the movement of passengers according to ATCM rules and Arctic law.
- They know how to present scientific lectures in an entertaining way.
- Your staff will be certified by the INASEA Academy.

### For the Participant

**You are certified by the INASEA Academy which confirms that**

- You are familiar with legal requirements in an Arctic and Antarctic destination.
- You are familiar with ecological, economic, logistical, and safety conditions in Polar Regions.
- You know how to inspire passengers.
- You are able to plan and conduct a landing at any site in Arctic and Antarctic regions according to applicable law.
- You learn about standard operation procedures adopted to any operators, which gives you competitive abilities and as a newcomer a good chance to step into an exciting new career.
- You pass zodiac training considering wild life and safety points of view.

## Location: A unique place for a unique course!

The training takes place in the Wadden Sea area close to Bremerhaven, Germany. The Wadden Sea is designated as Particularly Sensitive Sea Area (PSSA). It is a world wide unique nature area. Millions of migratory birds can be observed in autumn.



The Zodiac driving practice includes basics and tricks in Zodiac driving.

# Detailed Course Information

## Three-day module course

### Module one for inexperienced lecturers and other interested parties

basics in navigation, Antarctic-Treaty-System and its documents, relevant Arctic matters, passenger association, shore party tasks, site guidelines, landing procedures, ecology of the Antarctic and Arctic environment and threats to it, recent tourism development

### Module two for expedition leaders and other interested parties

specific landing procedures, examples for adjusted landing procedures, aims and content of CCAMLR, CCAS, historic sites and guidelines, Zodiac driving introduction theoretical and practical (optional)

### Module three for experienced and inexperienced expedition leaders and other interested parties

update on latest ATCM measures, decisions, resolutions, and additional documents pre-season refreshment

### Module four for new drivers and all interested parties

Zodiac basic training, tools for bad weather conditions, Man over board manoeuvre

## Lecturers

### David Fletcher



- working in both polar regions since 1967. In the Antarctic this includes 36 summers and 4 winters
- worked for the British Antarctic Survey for 15 years, as a scientist, dog driver, base commander, field operations manager at Signy Island and Rothera
- involved in a whole variety of polar activities such as research, rescue, constructions of Antarctic stations
- since 1993 on adventure cruise ships both in the Arctic and Antarctic as lecturer and expedition leader
- 85 cruises to the Antarctic and 59 to the Arctic
- since 2003 involved in the organisation "students on ice"
- honoured with the Polar Medal and the Fuchs Medal
- Fellow of Royal Geographical Society

### Dr. Michaela Mayer



- specialised in polar ecology, studied in marine biology, zoology
- working since 1994 in the Arctic and since 1997 in the Antarctic as a scientist, ship and station based
- worked on adventure cruise ships in Antarctic and Arctic regions for 11 seasons as lecturer and expedition leader with different companies
- author of several IEE for German tour operators
- worked 3 years for the Federal Environmental Agency dealing with Antarctic Treaty affairs
- trainer for basic offshore induction and emergency response training for technicians working on offshore platforms
- teaching „sustainable cruise tourism“ at the University of applied science in Bremerhaven, Germany
- experienced Zodiac driver, Scientific Scuba Diver, ice diver instructor

Others to be named: navigation officer

## Who is INASEA?

INASEA is the provider of the training course for lecturers, zodiac drivers, and expedition leaders on Antarctic and Arctic cruise ships. INASEA is an independent Institute for Sustainable Activities at Sea and not attached to any company. INASEA experts are working closely with several Antarctic and Arctic tour operators. Our main business is the training of offshore personal in maritime safety (see [www.offshore-training.de](http://www.offshore-training.de)), environmental evaluations and contract research (see [www.inasea.de](http://www.inasea.de)).

## Costs and register procedure

Module 1-3: 494 € + 19 % V. A. T., including accommodation in double bedroom 2 nights with breakfast, DB train station pick-up service, guided Wadden Sea tour.

Module 4, Zodiac practice (day 1-3): 135 € + 19 % V.A.T.  
For further information and register procedure, please visit our website [www.inasea.de](http://www.inasea.de) or email to [stafftraining@inasea.de](mailto:stafftraining@inasea.de)

## INASEA

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