



# Environmental Awareness Training

## Overview

The environmental aspects of shipping operations have been receiving significant and ever increasing attention over the last few years from a broad range of stakeholders. Yet, this area of operational excellence remains relatively new for the maritime industry and understanding the environmental requirements, identifying and prioritising cost effective solutions as well as maintaining the environmental performance can be baffling for any organisation operating in international waters.

This Environmental Awareness course for the Maritime Industry has been developed by DNV with these challenges in mind. It will provide the participants with a basic introduction into the nature of environmental impacts associated with shipping, their causes and effects; present a brief overview of the key environmental regulatory requirements; provide insight into industry best practice and available preventive and mitigation measures.

## Objectives

Upon completion of this one day course, delegates will:

- gain a general understanding with regards to the nature of impacts associated with shipping operations, their causes and effects;
- receive an overview of the latest developments in the legislative framework and other requirements governing the maritime industry in relation to their environmental performance and;
- gain knowledge of available tools and techniques for prioritising and selecting cost-effective preventive and mitigation measures, including DNV's insight into the latest technological developments and industry best practice.

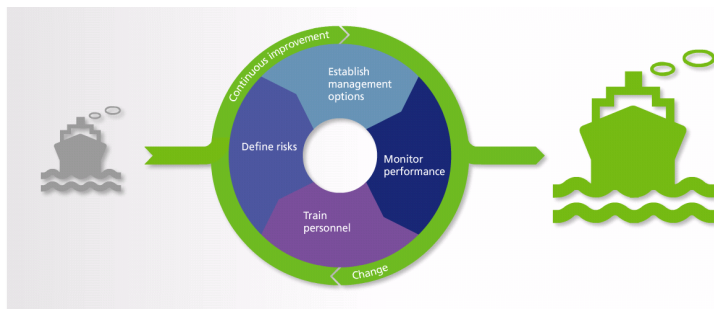
## Course Agenda

The course comprises a number of sessions covering:

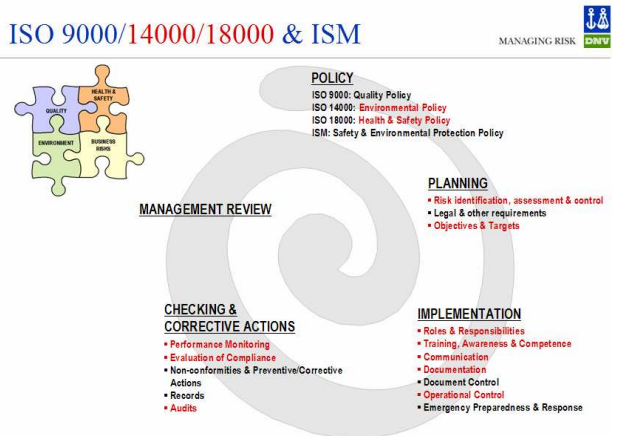
- an introduction to the environmental aspects of shipping (vessels' design, operation and decommissioning);
- current and future legislative framework, governing bodies and regulatory requirements (national, regional and global perspectives);
- voluntary initiatives and business drivers for participation (private initiatives, professional associations, classification societies) and;
- environmental aspects management (identification, prioritisation, selection of management options, measuring change), including:
  - identification and evaluation of environmental risks and benefits;
  - re-active vs. proactive goal setting – benefits and challenges;
  - overview of the latest technical and managerial tools and practices;
  - feasibility analysis and cost-benefit assessment of environmental measures;
  - environmental management systems and continual improvement;
  - environmental performance monitoring and management accounting and;
  - environmentally critical roles and responsibilities – competency requirements.

### *Continual Environmental Improvement*

### *Management Systems*



### ISO 9000/14000/18000 & ISM



DNV's Environmental Awareness Training provides participants with a basic understanding of how shipping activities interact with the environment and which measures can potentially be employed to minimise impacts. The course consists of presentations supported by case studies and group work where participants will have the opportunity to employ the knowledge introduced during the day. Overall, this course will lay the first foundations for building an effective environmental management system; with environmental legislation becoming ever more prominent and media attention increasingly focusing on the environment, managing your environmental impacts is now more important than ever.

## Dates and Locations

Courses are held at throughout the year at various DNV offices. Please contact DNV Maritime Solutions in London for dates and venues via email [uk.maritime.solutions@dnv.com](mailto:uk.maritime.solutions@dnv.com) or telephone +44 (0) 20 7716 6623.

## Other Information

Presentation and materials will be in English Language

Scheduled for 6 hours.

Delegates will be awarded with a Certificate of Training after completion of the course.

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