

MARINE ENVIRONMENT PROTECTION COURSE

INTRODUCTION

In the field of the marine environmental protection on an upsurge of the worldwide environmental protection, there is the International Agreement on Air and Water Pollution by Marine Vessels ruled by the International Maritime Organization.

The course is aimed to bring awareness in students about various pollution regulations and pollution related equipments

OBJECTIVE

To rule out Pollution discharge incidents arising out of operational failure by raising awareness levels in this respect.

To emphasize on the Risk and the consequences of Oil Pollution at Sea and minimize liabilities in the unlikely event of such an occurrence.

In order to achieve above objective following topics are discussed and explained during the course.

01. Environmental Management Policy.
02. Environment Management System – Implementation
03. MARPOL Annex 1 to VI – Including latest changes & amendments
04. Case Studies of Recent Trends in MARPOL Violations
05. OPA 90 Response Training as per 33 CFR155.055 and Appendix C guidelines
06. NPDES – Vessel General Plan requirements & compliance
07. California Clean Coast Act, California Vessels Emission Regulations
08. Storage and Disposal of garbage including hazardous garbage.
09. Bilge Water Management- Discharge Criteria, Waste-stream management, Effect of Detergents & Chemicals
10. Retention and Disposal of Sludge- IOPP Certificate Awareness, Sludge Generation and Separation and Standard Discharge Connection
11. Maintenance of pollution prevention equipment as per Maker & company requirements for spares on board
12. Oily Water Separator and Oil Content Monitor- Description, Operation, Calibration and Maintenance
13. Incinerators- Principle of Incineration, IMO Type Approval, Problems, Limitations & Maintenance
14. Ballast Water Management Plan with Mandatory Requirements for USA
15. Oil Record Book - Rules and Requirements for Entries, Understanding the Codes, Correct Entries, Assessment.



DETAILS

Duration	: 2 Days
Eligibility	: Deck, Engine, Electrical Officer and Ratings
No. of Participants	: Minimum 4
Course Facilitator	: Marine Engineer Officer / Master Mariner
Course Venue	: ARI, Delhi

FEATURES

This course is conducted through a combination of classroom lecture, discussion, and practical exercises through CBT and question/answer form exercises.

By the end of course, the participants will be conversant with construction, routine procedures pertaining to safe and efficient operation of Oily water Separator, Sewage treatment plant, incinerator, ODMCS and MARPOL regulations.

For Course Booking and Schedule please email us at coursebookings@ariworld.com

ARI will be pleased to work with companies for customized courses.

Companies can opt for Block Booking.

For more information email us at info@ariedu.com