HS041: Oil Spill Management & Response: *(IMO Certification)*
Training Description:

The International Convention on Oil Pollution Preparedness, Response and Cooperation, 1990 (OPRC) calls for the International Maritime Organization, along with relevant international and regional organisations, oil and shipping industries, to develop a comprehensive training programme in the field of oil pollution preparedness and response including the availability of expertise for the development and implementation of training programmes. In this regard, it was decided to develop three model training courses aimed at the following:

➢ Level one: First Responders
➢ Level two: Supervisors and On-Scene Commanders
➢ Level three: Administrators and Senior Managers

This intensive training course is designed to provide the knowledge and tools to assist management personnel in the development of oil spill contingency arrangements and to gain the decision-making skills necessary to make immediate and informed decisions during oil spill incidents. Participants will also be provided with a knowledge of the fate and behavior of spilled oil, the impacts that oil has on the marine environment, the vulnerability of various to shoreline types and impact that clean-up operations may have.

The course content is designed to be compatible with the IMO OPRC Model Training Course Level 2, for Supervisors and On-Scene Commanders.

Training Objectives:

By the end of the training, participants will be able to:

✓ Apply and gain an in-depth knowledge on oil spill management and response including the behavior, fate and effects of oil spills in the marine environment and the best practices in dealing with oil spill
✓ Implement the proper strategies in dealing with oil spills and employ systematic techniques on oil spill assessment
✓ Employ oil spill contingency planning to achieve successful emergency response and clean up using chemical dispersants
✓ Practice oil spill equipment deployment and discover the limitations of containment systems as well as oil recovery devices
✓ Determine the characteristics of shoreline environmental sensitivity and apply shoreline clean-up techniques as well as alternative response techniques on waste management, storage and disposal
✓ Manage the clean-up operations on site and implement proper techniques of objective setting measurement and control for the proper development of operational plans and strategies
✓ Manage and deal with the media and perform other public relations activities that involves
✓ Making decisions that can have wide ranging implications on the outcome of a response and the reputation of the organization
✓ Identify liabilities and cost recovery and apply post incident briefing and analysis

Training Designed for:

This course is intended for managers, engineers and other technical and admin staff involved in oil spill management within ports, marine terminals, environmental, safety, HSE, marine operations, maintenance, marine authorities, municipalities, governmental and regulatory authorities.
Training Program:

**DAY ONE:**
- PRE-TEST
- Introduction
- The Behavior, Fate & Effects of Oil Spills in the Marine Environment
- An Overview of Oil Spill Response Strategies
- Oil Spill Assessment Techniques Group Exercise
- Oil Spill Contingency Planning
- Recap

**DAY TWO:**
- The Use of Dispersants
- The Deployment & Limitations of Containment Systems
- Oil Recovery Devices
- Shoreline Environmental Sensitivity
- Group Exercise
- Recap

**DAY THREE:**
- Shoreline Clean-up Techniques
- Alternative Response Techniques
- Waste Management, Storage & Disposal
- Managing Clean-up Operations Objective Setting Measurement & Control
- Clean-up Site Safety
- Recap

**DAY FOUR:**
- Dealing with the Media & Public Relations
- Response Deactivation
- Liabilities & Cost Recovery
- Post Incident Briefing & Analysis
- Case Histories
- Recap
- **Practical Sessions**
  - This hands-on and includes simulator, real-life case studies and exercises

**DAY FIVE:**
- Liabilities & Cost Recovery
- Post Incident Briefing & Analyses
- Case Histories
- Table Exercises, “Quantification Calculator/ Palmalfi Exercise”
- Course Conclusion
- POST-TEST and EVALUATION
Training Requirement:

“Hand’s on practical sessions, equipment and software will be applied during the course if required and as per the client’s request”.

Practical sessions will be organized during the course for participants to practice the theory learnt. Participants will be provided with an opportunity to carry out various exercises using the state-of-the-art “GNOME Simulator”.

Please note that the above topics can be amended as per client’s learning needs and objectives. Further, it should be forwarded to us a month prior to the course dates.

Training Methodology:

This interactive training course includes the following training methodologies as a percentage of the total tuition hours:

- 30% Lectures, Concepts, Role Play
- 70% Workshops & Work Presentations, Techniques, Based on Case Studies & Practical Exercises, Software & General Discussions
- Pre and Post Test

Training Certificate(s):

Internationally recognized certificate(s) will be issued to each participant who completed the course.

Training Fees:

As per the course location - This rate includes participant’s manual, hand-outs, buffet lunch, coffee/tea on arrival, morning & afternoon of each day.

Note: The 5% VAT (Value Added Tax), will be effective starting 01st of January 2018 as per the new regulation from the UAE Government. The VAT applies for all quotation both for local and abroad.

Training Timings:

Daily Timings:
- 07:45 - 08:00 Morning Coffee / Tea
- 08:00 - 10:00 First Session
- 10:00 - 10:20 Recess (Coffee/Tea/Snacks)
- 10:20 - 12:20 Second Session
- 12:20 - 13:30 Recess (Prayer Break & Lunch)
- 13:30 - 15:00 Last Session

For training registrations or in-house enquiries, please contact:
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