



# standard training courses

Bespoke training courses can be organised upon request, on your site or at Cedre, in French, English or Spanish.

# MARINE POLLUTION CRISIS MANAGEMENT - IMO level 3 -

### AIMS

The purpose of this course is to inform participants of the spill risks associated with maritime activities and to train them in the collection of data relating to the spill, crisis management and response to the pollution at sea.

It provides participants with practical, concrete knowledge of the dangers for humans and the environment of oil and chemicals released at sea, as well as the response organisation in the event of a spill at sea and the strategic, regulatory and technical aspects of spill response.

By the end of the course, participants will be able to join a crisis command centre and contribute to contingency planning for aspects relating to response at sea.

## **TARGET AUDIENCE**

Naval officers

Personnel involved in emergency crisis management both at sea and on land

Shipping personnel liable to be involved in managing a shipping accident

#### **TOPICS COVERED**

- Oil spill crisis management: methodology, role of departments/agencies, legal framework, liability and compensation aspects;
- Understanding pollution: behaviour of substances spilled at sea, slick detection, decision support systems;
- Response strategies and techniques: dispersion, containment, recovery, response to HNS spills.

These topics are illustrated with case studies. The session is concluded with a 4-hour tabletop exercise.

#### **SESSIONS**

Participants: between 10 and 22

**Trainers**: Cedre, legal specialist, maritime authorities, CEPPOL, DML (sea and shoreline delegation), MRCC.

IMO level: 3

Duration: 4 days (32 h)

Location: At Cedre in Brest, France

**Registration:** by contacting Cedre (formation@cedre.fr) **Dates and Registration fees:** Please, contact us at forma-

tion@cedre.fr

This includes: hotel accomodation (4 nights), local trans-

portation, lunches, course documents.

Cedre is accredited under the French Internal Security Code (article L. 725-1, L. 725-3 and R. 725-1 to R. 725-11). Accreditation from the French Directorate-General for Civil Protection and Crisis Management by the interministerial order of 22 January 2019 which officially recognises Cedre's capacity to work alongside government services in pollution response operations in French waters under the French emergency organisation ORSEC. Cedre is accredited in accordance with article L. 211-5-1 of the French Code of the Environment by MTES to conduct missions of general interest providing expertise and support for the authorities including the organisation of training courses on the management of and response to oil or chemical spills at sea, in sea ports, on the shoreline, in lakes and in watercourses. Ministerial order of 9<sup>th</sup> December 2019.



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