



standard training courses

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

OIL AND HNS SPILL RESPONSE IN SURFACE WATERS

AIMS

To obtain the general knowledge needed to implement reactive and efficient response techniques to oil or Hazardous and Noxious Substances (HNS) accidentally spilled in surface waters.

TARGET AUDIENCE

- Fire-fighters and rescue services, private response teams
- Personnel from administrations, national and local governments
- Oil and chemical industry personnel
- All navigating crews and transport companies concerned by transportation of dangerous goods at sea or in inland waters
- Personnel from port authorities

CONTENT

- Overview of the general principles of spill response
- International framework, codes and conventions on spill prevention
- Oil and HNS behaviour and impacts
- Spill assessment
- Containment and recovery
- Clean-up
- Waste management
- Worksite organisation
- Table-top exercise
- Practical sessions with equipment deployment on the shoreline and on the water

OUTLINE

A core part of the course concerns the presentation of the fundamental principles of both oil and HNS response management. This introductory module is essential to understand which strategies and tactics can be defined to mitigate potential spill consequences. Covering the different aspects of response to floating pollutants (e.g. oil, vegetable oil and HNS) in a single course is challenging as it concerns different areas of knowledge. To address this issue and facilitate learning, Cedre strives to develop up-to-date, accessible lectures with practical exercises and demonstrations wherever possible. The course includes hands-on exercises with the release of real floating pollutant at Cedre's technical facilities and a visit of our showroom dedicated to oil & HNS response equipment.

Throughout the course, each trainee can take advantage of specific advice and incident reviews accumulated by Cedre from experiences in the field, expertise developed by the duty team and reviews of the latest technology. The course will also include a theoretical part (lectures), practical demonstrations as well as a table-top exercise.

SESSIONS

Participants: between 15 and 20.
Trainers: Cedre, AEM (State Action at Sea division), French customs, *Gendarmerie maritime*, Vessel Safety Centre, legal experts
Duration: 10-14 September
Registration fees: 3 110 € excl. tax.
Location: Cedre, Brest

According to the French order of 16th August 2012, signed by the French Water Director for the Ministry of State, Cedre is qualified by article L.211-5-1 of the French Code of the Environment to organise training courses on the management of and response to oil and chemical spills at sea, in sea ports, on the shoreline and in lakes and watercourses.