

Principles of chemical spill response



IMO Manager Level



Session 1: 03/11/25 - 07/11/25



4 days - 28 hrs

In person

Cedre, Brest



Navies, administrations and local authorities, emergency services, private response teams, shipping companies, port personnel, oil and chemical industries



Inter-company
Trainees:
8 min. – 20 max.

Trainers:
Cedre,
fire brigade,
military
pharmacist



Course fee including refreshments and lunches
€2,780 excl. tax

Optional

Accommodation & transfers package:
€720 excl. tax



Do you have a disability? To ensure we best accommodate your needs, please contact: **formation@cedre.fr**

Aims

- Identify spill risks related to maritime transport
- Anticipate the fate and behaviour of oil and chemical spills in the aquatic environment as well as hazards for humans and the environment
- Seek out initial information and effectively manage the initial stages of the response
- Gain concrete knowledge of the actions and strategies to be implemented following a spill
- Be aware of the capabilities of responders, key stakeholders and technical support organisations/experts who can be mobilised
- Contribute to the development of contingency plans covering chemical risks



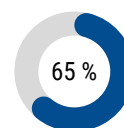
► Access to e-learning course on chemical spills (see p.27)

Content

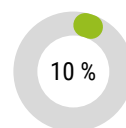
- Maritime transport of chemicals
 - Challenges of response at sea
 - Data on maritime transport and past incidents
- Chemicals:
 - Risks and behaviour
 - Effects on humans, threshold values and protection measures
 - Classifications
- Assessment and decision support tools: mobilisation of AEM/CAPINAV resources, PPE, detection and sampling, drift and atmospheric modelling
- Response strategies for: containers and packages, bulk cargoes
- Issue of liquefied gases
- Monitoring environmental contamination
- Case studies and recent projects

Format

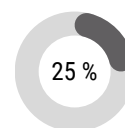
- Theory lectures in the conference room
- Demonstration of the equipment in a mobile chemical response unit
- Tour of Cedre's facilities
- Ice breaker: escape game
- Serious game
- Resources available on Cedre's online training platform



Theory



Practical



Tabletop exercises

Assessment



Oral questions
Quiz



Tabletop exercises, serious games

Issue of a course completion certificate

Participant feedback

- 99% satisfaction in 2023

Prerequisites: have taken Cedre's online module on HNS behaviour in the aquatic environment. E-learning module included in the course cost. For more information, see p. 27.

Registration: download the registration form using the QR code, complete it and email it to formation@cedre.fr

