

Planned Discharges and Accidental Oily Releases to Sea

Duration 45 Minutes

Target group Oil & Gas Industry (Onshore & Offshore)

Prerequisites No prerequisites are required to sit this course.

Objective

- LO1: Define the terms 'planned discharges' and 'accidental oily releases'
- LO2: Describe the types of planned operational discharges
- LO3: Describe the accidental releases by hydrocarbon type
- LO4: Explain the reasons why oily discharges have the potential to cause environmental harm
- LO5: List the sources of accidental releases
- LO6: Discuss strategies to reduce operational discharges and accidental releases offshore
- LO7: Identify the legislation governing oil emissions offshore
- LO8: Explain the controls that are in place to manage planned discharges offshore
- LO9: Explain the non-compliance notification requirements
- LO10: Explain the legislation to manage unintentional or unplanned oil releases at sea
- LO11: Describe the risk assessments and control measures offshore
- LO12: Explain how operators reduce human error
- LO13: Describe good practice for routine maintenance, inspection, communication, and auditing
- LO14: Describe the management of operational discharges
- LO15: Describe the sampling and analysis of operational discharges
- LO16: List methods for leak identification and detection
- LO17: Describe the roles and responsibilities of operator, management and employees

Contents This course provides an understanding of the types, composition and sources of oily emissions that can result from operational activities in the oil and gas industry.

Exam The assessment is taken during the course and is within the expected duration.