

## Planned Discharges and Accidental Oily Releases to Sea

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**Duration** 45 Minutes

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**Target group** Oil & Gas Industry (Onshore & Offshore)

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**Prerequisites** No prerequisites are required to sit this course.

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**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

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**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.

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