



OPEP LEVEL 1 - ON SCENE RESPONDER

Duration: 120 minutes

Questions: 24

Price Band: S

Course Outline:

The UK On-Scene Responder Course is suitable for Offshore Installation Managers and company representatives. This course has been accredited by the Nautical Institute on behalf of the UK Department of Business, Energy and Industrial Strategy (DBEIS)*, as meeting the statutory training requirements, stipulated in the Offshore Installation (Emergency Pollution Control) Regulations, 2002.

The course looks at how and why spills occur, assessing environmental impact, emergency pollution planning and how to respond to a spill correctly including reporting requirements. Included in the course are a range of interactive exercises and real-life scenarios to put theory into practice. A good understanding of your Oil Pollution Emergency Plan (OPEP) is an integral part of this course and time should be spent reading and understanding the plan before taking this course.

*Previously the Department of Energy and Climate Change (DECC) Delegates receive a maximum of two attempts for this course. If a delegate fails after the second attempt then they will be required to order another licence to resit the course.

Learning Objectives:

- LO1: Identify potential hazards that could lead to a spill
- LO2: Identify potential locations of a spill
- LO3: Assess potential environmental impacts
- LO4: Explain the purpose of an oil pollution emergency plan
- LO5: Implement response strategy
- LO6: Assess the danger to human health
- LO7: Identify the properties of the spilled oil
- LO8: Report the spill to MRCC
- LO9: Report the spill using the PON1
- LO10: Quantify spill using measured or calculated data from operational or production losses
- LO11: Measure the oiled area
- LO12: Allocate appearance coverage
- LO13: Apply thickness band for allocated appearance
- LO14: Calculate minimum volume
- LO15: Calculate maximum volume
- LO16: Explain the use of aerial surveillance
- LO17: Explain the use of oil modelling
- LO18: Describe the concept of tiered response
- LO19: Decide on the preferred response option
- LO20: Monitor and review the situation
- LO21: Explain what dispersants are and when to use them
- LO22: Identify the areas where approval from the licensing authority is required
- LO23: Describe how to contain and recover oil
- LO24: Describe oil sampling and the guidelines available
- LO25: Explain the purpose of the shoreline protection plan
- LO26: Describe the Emergency Pollution Control regulations