

OBSRDL038

## Minimum Industry Safety Training (MIST) Further Online Training (OPITO Approved)

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| <b>Duration</b> | 3 to 4 hours |
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| <b>Target group</b> | Personnel who require awareness level training for working in Oil and Gas operations. |
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| <b>Prerequisites</b> | <p>You will be an experienced offshore worker and/or hold a valid OPITO MIST Initial or valid OPITO MIST Further training certificate. Prior to commencing the course, all candidates are required to supply a valid Vantage number. Certification is valid for 4 years from date of completion. In order to qualify for this MIST Further Training course, OPITO requires that the delegate sitting this course, meets at least one of the two criteria below:</p> <ol style="list-style-type: none"><li>1) A valid OPITO MIST Initial (2-day classroom) OR valid OPITO MIST Further (online) training certificate</li><li>2) A valid Vantage POB number AND having previously worked offshore in the UK Continental Shelf (UKCS) or Internationally</li></ol> <p>NOTE: Learners are required to complete a declaration prior to course commencement confirming prior offshore work experience including details of their last offshore trip, to include asset name, location and dates. If the person DOES NOT meet at least one of the above criteria, then they should not purchase / sit this MIST Further Training course.</p> |
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| <b>Objective</b> | <p>This OPITO Minimum Industry Safety Training (MIST) Further Online Training course is specifically designed for experienced offshore workers operating in the UK oil and gas industry.</p> <p>The aim of this online course is to enable candidates to retain an awareness of the major accident hazards, workplace hazards and associated controls to be found on offshore installations. Candidates are required to demonstrate their knowledge and understanding across the following key areas:</p> <ol style="list-style-type: none"><li>1. Major Accident Hazards</li><li>2. Workplace Hazards and Personal Safety</li><li>3. Risk Management</li><li>4. Control of Work</li><li>5. Helicopter Safety</li></ol> |
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| <b>Contents</b> | <p>Major Accident Hazards<br/>LO1: Describe the types of work that are carried out on offshore installations<br/>LO2: List the different legislative framework for offshore work<br/>LO3: Explain which major accident hazards are present while in hostile and remote offshore environments<br/>LO4: Explain the basics of the safety case<br/>LO5: Describe the safety critical elements in a safety case<br/>LO6: Understand the employee's responsibilities with regards to the safety case<br/>LO7: Describe asset integrity and its divisions<br/>LO8: Explain the employer and employee asset integrity responsibilities</p> <p>Workplace Hazards and Personal Safety<br/>LO1: Describe the hazards and controls of confined spaces</p> |
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LO2: Describe the hazards and controls of working at height  
LO3: Describe the hazards and controls of suspended loads  
LO4: Describe the hazards and controls of high-pressure systems and equipment  
LO5: Describe the hazards and controls of flammable and explosive atmospheres  
LO6: Describe the hazards and controls of moving and energised equipment  
LO7: Describe COSHH  
LO8: Describe the hazards and controls of manual handling  
LO9: Describe the hazards and controls of the mechanical handling of heavy equipment  
LO10: Describe the hazards and controls of vibration  
LO11: Describe safety critical equipment and their different uses  
LO12: Describe the hazards and controls of dropped objects  
LO13: Describe noise hazards and how to control them  
LO14: Describe the hazards and controls for slips, trips and falls  
LO15: Explain process safety  
LO16: Describe how you can be affected by fatigue  
LO17: Explain the IOGP Life Saving Rules  
LO18: Understand why you should use the correct PPE  
LO19: Understand how personal actions affect work and others while on site  
LO20: Describe the importance of communication and spatial awareness  
LO21: Explain the reasons for reporting systems and the importance of stopping the job  
LO22: Understand the role of safety committees and safety representatives

#### Risk Management

LO1: Define risk assessment, hazards, controls and risks  
LO2: Explain and describe the hierarchy of controls  
LO3: Describe the concepts and techniques of risk assessment  
LO4: Describe the steps of a typical risk assessment  
LO5: Explain how to use a risk matrix  
LO6: Describe additional elements of the risk assessment process  
LO7: Explain how management of change can cause and prevent injury in the industry  
LO8: Understand the purpose of risk intervention systems  
LO9: Explain how to safely carry out an intervention  
LO10: Explain the importance of reporting and lessons learned

#### Control of Work

LO1: Explain the principles of a safety management system  
LO2: Explain the principles and objectives of the permit to work (PTW) system

#### Helicopter Safety

LO1: Understand how aviation is regulated  
LO2: Describe helicopter systems and equipment  
LO3: Describe the basics of aircraft maintenance and inspections  
LO4: Describe the different types of aircraft crew, their qualifications and training  
LO5: Understand a passenger's role in helicopter safety

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## Exam

Candidates are required to sit a pre-assessment to allow them to demonstrate their knowledge and understanding of the course content against each of the learning objectives. This online version will automatically highlight any knowledge gaps and provide the option to review relevant, or all, content before retaking a customised assessment.

A pass mark of 100% is required to successfully complete the course.