

OSPMY061

Introduction to Risk Assessment

Duration	2 Days
Target group	This course is designed for all personnel who are involved developing, conducting and implementing risk assessments into the safety management system.
Prerequisites	All delegates must be in possession of a valid medical certificate.
Objective	During the course delegates will gain an understanding of the causes and sequence of failures that can lead to significant hazardous events and be able to identify the key contributors to the level of risk and demonstrate that appropriate risk reduction measures are in place.
Contents	<p>Introduction and Definition of Hazard Assessment</p> <p>Introduction to Hazards and Risks</p> <p>Risk Management</p> <p>Quantitative and Qualitative Risk Assessment</p> <p>Logical Analysis using a Range of Techniques</p> <p>Use Data and its Application to Predict the Likelihood of a Hazardous Event</p> <p>Development of Practical Hazard Criteria</p> <p>Applying Risk Assessment in a Variety of Situations</p> <p>Effective and Cost Effective Decisions</p> <p>Introduction to HAZOP</p> <p>HAZOP Study Planning, Reporting, Leadership and Recording</p> <p>Introduction to Safety Case</p> <p>Safety Management</p>
Exam	N/A