

OBSRDL044

Safe Crane Operations

Duration	120 Minutes
Target group	Oil & Gas Industry (Onshore & Offshore)
Prerequisites	No prerequisites are required to sit this course.
Objective	<p>LO1: Summarise the relevant legislation and regulations applicable to crane operations</p> <p>LO2: Explain the key points of each regulation within LOLER</p> <p>LO3: Explain the key aspects of PUWER in relation to crane safety</p> <p>LO4: Describe how the LOLER and PUWER regulations apply offshore</p> <p>LO5: Explain common lifting terminology</p> <p>LO6: Describe the main roles and responsibilities within lifting</p> <p>LO7: Describe common parts of a crane</p> <p>LO8: Describe crane safety devices and measures</p> <p>LO9: Identify types of lifting accessories</p> <p>LO10: Identify factors causing rope deterioration and defects</p> <p>LO11: Recall the requirement for a permit to work</p> <p>LO12: Identify typical hazards and risks when using lifting equipment and accessories</p> <p>LO13: Define the load characteristics which affect lifting</p> <p>LO14: Describe the preparations to make before handling the load on the installation</p> <p>LO15: Define lift classifications</p> <p>LO16: Explain the pre-start checks to be made prior to a lift</p> <p>LO17: Describe limitations for cranes</p> <p>LO18: List general instructions and checks whilst a lift is being performed</p> <p>LO19: Describe methods of good communication</p> <p>LO20: Define safe sling angles and tensions</p> <p>LO21: Explain how to use appropriate lifting accessories safely</p> <p>LO22: Describe situations that require the lifting operation to be stopped immediately</p> <p>LO23: Describe post-action activities</p>
Contents	<p>This course is available in the following languages: English; Turkish</p> <p>The purpose of this course is to provide you with a good knowledge of relevant legislation, the functionality of cranes, hazards and controls, and how to ensure a lift is prepared and performed safely and successfully.</p>
Exam	The assessment is taken during the course and is within the expected duration.