

<b>Course code</b>	OBSRDL037
<b>Course name</b>	Introduction to Valves
<b>Duration</b>	30 Minutes
<b>Target group</b>	Oil & Gas Industry (Onshore & Offshore)
<b>Prerequisites</b>	No prerequisites are required to sit this course.
<b>Objective</b>	<p>LO1: Identify valve functions and where they are used within industry  LO2: Describe the concept of pressure-temperature rating as applied to valves  LO3: Recognise standard valve symbols and safety markings  LO4: Explain the functions of the different types of valves  LO5: Explain isolation valves function and use  LO6: Explain ball valve use, operation and commonly associated problems  LO7: Explain gate valve use, operation and commonly associated problems  LO8: Explain plug valve use, operation and commonly associated problems  LO9: Explain butterfly valve use, operation and commonly associated problems  LO10: Explain diaphragm valve use, operation and commonly associated problems  LO11: Explain globe valve use, operation and commonly associated problems  LO12: Explain needle valve use, operation and commonly associated problems</p>
<b>Contents</b>	You will learn about a wide variety of valve types, their operation, and why they are used for a specific purpose. You will also gain an understanding of the corresponding safety symbols, as well as some of the more commonly associated problems to be aware of for each valve type.
<b>Exam</b>	The assessment is taken during the course and is within the expected duration.