

Introduction to Pipeline Pigging

Duration 60 Minutes

Target group Oil & Gas Industry (Onshore & Offshore)

Prerequisites No prerequisites are required to sit this course.

Objective

- LO1: Define the term 'pipeline pigging' and explain its importance during the life of pipeline
- LO2: Identify pig types and their application
- LO3: Explain how utility pigs are used in pipelines
- LO4: List the legislation applicable to pigging operations
- LO5: Identify the factors to consider and what must be known when planning a pig run
- LO6: Recognise the pipeline requirements for pigging
- LO7: Describe a pig trap
- LO8: Recognise the pipeline features that can prevent pigging
- LO9: Discuss pigging roles and responsibilities
- LO10: Describe a Pigging Programme
- LO11: Explain how pigging operations are controlled
- LO12: Describe pigging activities
- LO13: Describe the inspection and maintenance of pig traps
- LO14: Describe pig signaling and tracking
- LO15: Discuss contingency planning
- LO16: Explain the safety precautions required to deal with hazardous pigging waste

Contents

The aim of this course is to provide you with an introduction to the hazards of pipeline pigging and what safety considerations are required to plan pigging activities. You will learn about the role of pigs in pipeline maintenance and inspection, including the different types that are available and their applications. Lastly, you will gain an understanding of how pigging operations can be conducted safely in the oil and gas industry.

Exam The assessment is taken during the course and is within the expected duration.