

Process Isolations

Duration 90 Minutes

Target group Oil & Gas Industry

Prerequisites No prerequisites are required to sit this course.

Objective

- LO1: Explain the purpose of a process isolation
- LO2: Identify the main reasons for isolating
- LO3: Describe what a process isolation is
- LO4: Describe key terminology used in the isolation process
- LO5: Identify the central roles and responsibilities involved in isolations
- LO6: Identify the fundamental stages of process isolation
- LO7: Describe the different process isolation methods
- LO8: Identify the different types of isolation security
- LO9: Describe isolation monitoring
- LO10: Identify examples of human errors in the isolation process
- LO11: Identify examples of isolation controls
- LO12: Describe the training requirements for workers involved in isolations
- LO13: Describe the compliance and auditing required for the isolation process

Contents

This course emphasises that the purpose of Process Isolations is to prevent harm to personnel, plant and the environment from the unintended or unplanned release of energy and/or hazardous products from systems during service or maintenance activities.

Exam

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