

## Process Isolations

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**Duration** 90 Minutes

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**Target group** Oil & Gas Industry

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**Prerequisites** No prerequisites are required to sit this course.

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**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

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**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.

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**Exam**

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