



## Process Safety Risk Analysis and Inherently Safer Design

### MODULE

#### About the Skill Module

This skill module provides basic concepts and definitions needed to better understand and utilize Process Safety and Inherently Safer Design. This skill module also includes various models, strategies, and examples to better analyze and reduce risk and apply Inherently Safer Design.

#### Target Audience

Anyone who needs to work with process safety engineers; this would include facilities engineers, operations and maintenance supervisors, project engineers and managers, entry level process safety engineers, experienced professionals new to oil and gas, and anyone who needs a general understanding of the breadth of the process safety engineering discipline. Technical staff from insurance companies and regulatory agencies have found the course useful.

#### You Will Learn

- How to analyze and assess different types of risk analyses
- How to utilize models that are associated with risk management
- The importance of building safety into processes
- How Inherently Safer Design can be applied

#### Product Details

Categories: [Upstream](#)

Disciplines: [Process Facilities](#) [Health, Safety, Environment](#)

Levels: [Basic](#)

Product Type: Individual Skill Module

Format: On-Demand

Duration: 5 hours (approx.)

**\$395.00**

