



## Relief, Flare, and Depressurization Fundamentals

### MODULE

#### About the Skill Module

This skill module extends the learning from the corresponding Core module to the Fundamental level. There are quantitative and non-quantitative exercises, and proposed applications at the example facility. There will be two recorded, interactive sessions that will include discussions of applications developed by the course participants.

#### Target Audience

Facilities/process engineers, as well as engineers and operations staff involved in process safety and asset integrity.

#### You Will Learn

Participants will learn how to:

- Size a relief valve for vapor service
- Size a relief valve for liquid service
- Describe how to calculate the relief load due to full bore failure of a heat exchanger tube
- Calculate inbreathing and outbreathing for atmospheric tanks
- Identify the key sizing parameters for flare headers and depressuring systems

#### Product Details

Categories: Midstream

Disciplines: Process Facilities

Levels: Foundation

Product Type: Individual Skill Module

Format: On-Demand

Duration: 6 hours (approx.)

**\$795.00**