Course Overview

Course number: PDS-0001
Course length: 1 day

This course provides the ability to use UniSim® Flare for design, rating and debottlenecking calculations. It gives techniques and shortcuts for efficient use of the program.

This is a one day course that consists of three hands-on workshops. Each workshop is preceded by an instructor-guided discussion and demonstration.

Course Benefits

- Discover the key features of UniSim Flare
- Learn how to use UniSim Flare for design, rating and debottlenecking calculations
- Learn how to build UniSim Flare simulation models using the editors and Process Flow Diagram (PFD) for quick and effective modelling
- Use the export and import wizard for exchanging data with other applications

Course Delivery Options

- In-Center Instructor-Led Training
- On-Site Instructor-Led Training

Who Should Take This Course?

- Process engineers working on flare system design, retrofitting, troubleshooting and optimisation

Prerequisite/Skill Requirements

Prerequisite Course(s)

- None

Required Skills and/or Experience

- Some prior experience in the design or analysis of flare systems

Desirable Skills and/or Experience

- A background in chemical engineering

Course Topics

The following topics are covered

- Workshop 1
  - Explore the fundamental principles involved in using UniSim Flare to design, rate and debottleneck a flare system
- Workshop 2
  - Perform design and rating calculations in UniSim Flare to analyze an existing flare system and to test modifications to the system for new service
- Workshop 3
  - Use the Export and Import Wizards in UniSim Flare

Additional Training

To increase your knowledge and skills, there are additional courses available from Automation College.

For more information and registration, visit www.honeywellprocess.com/en-US/training.