Course Overview

Course number: OTS-0002
Course length: 3 days

Want to learn the process to keep your training simulator up to date to deliver maximum training value?

Want to learn the process to develop a dynamic simulation model for use in Operator Training?

Over time a training simulator configuration can diverge from the real plant resulting in reduced training value. This course provides participants with skills and knowledge that will allow them to maintain the simulation model at the heart of the OTS.

A large portion of class time will be spent in workshop style building and running a small model using the UniSim Design simulation engine. The model is integrated into UniSim Operations the last day of the course.

UniSim Design is the leading dynamic process simulation software not only used for Honeywell OTS but used by thousands of engineers worldwide on a daily basis. This introductory course provides guidance on how a UniSim Design model can be deployed in an OTS context.

Note: Do not enroll for this course if you have taken PDS-4528.

Course Benefits

Sustain the value of your Operator Training Simulator

- Develop a conceptual understanding of the UniSim Operations and UniSim Design Training Simulator product
- Acquire the skills required to maintain and evolve the Training Simulator

Who Should Take This Course?

Simulator Professionals

- UniSim Operations Instructors and Trainers with an interest in model maintenance
- Engineers with maintenance responsibility

Prerequisite/Skill Requirements

Prerequisite Course(s)

- None

Required Skills and/or Experience

- Working knowledge of Windows operating systems

Desirable Skills and/or Experience

- Plant, process, and controls knowledge

Course Topics

You will learn about

- UniSim Design basics
- How to build a basic OTS model
- How to deploy the model within UniSim Operations Suite to create a simple OTS
- How to add new Process Upsets
- How to add a simple trainee graphic interface

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.