Course Overview

Course number: APC-4529
Course length: 3.5 days

Need to implement Profit Suite R400 for the first time or upgrade Profit Suite R205.1 to R400?
Profit Suite R400 is the most comprehensive release of Honeywell's APC and Optimization technology line affecting nearly every product. Profit Suite R400 is applicable to not only Experion PKS (R201/R210/R300), but also TPS and non-Honeywell DCS. Key improvements also include controller/optimizer algorithm enhancements, closed-loop identification, APC maintenance tools, new visualization environments, and improved soft sensor capabilities.

Course Benefits

• Learn all the new features of Profit Suite R400
• Build and install Profit Suite R400

Who Should Take this Course

Customers who are planning to upgrade their Profit Suite Software to R400 and are
• Responsible for new implementing and/or supporting an existing Profit Suite Application implementation

Prerequisite/ Skill Requirements

Prerequisite Course (s)
• APC-4516

Required Skills and/or Experience
• Practical implementation experience

Desirable Skills and/or Experience
• Solid theoretical foundation in APC and Modeling
• Intimate experience with Profit Suite products
• Implemented several projects involving one or more Profit Suite products
• Profit Design Studio
• Profit Controller (Profit Optimizer)
• URT SDK. Some programming experience, i.e. familiarity with one or more of the major programming languages, VB, C++ or C#

Course Topics

Get up to date with the new R400 Profit Software Release

• Software Installation
• Unified Real-time Overview
• Profit Suite Runtime Studio
• Profit Suite Operator Station
• Profit Design Studio
• Profit Sensor Pro
• Profit Controller and Optimizer
• Profit Stepper
• Profit Expert
• UOP Toolkit Calculations
• URT SDK
• Tools
• Embedded PHD
• 3rd Party Implementations
• TPS Implementation
• Security
• Profit Optimizer Workshop

Additional Information

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

For viewing the course schedules, please visit https://www.honeywellprocess.com/en-US/training.