

UNIFORMANCE PHD: FUNDAMENTALS – PROCESS STUDIO, INSIGHT AND SYSTEM MAINTENANCE

COURSE OVERVIEW

Course Number: UNI-0003

Course Duration: 4 Days

Prerequisite Course (s): None

This condensed course provides the knowledge of features, tools, and capabilities of the Uniformance® Process History Database (PHD) system including configuring the tags and monitoring system operations. Hands-on exercises provide practical experience performing the essential PHD administration and management tasks. The course also provides the knowledge to utilize Uniformance Process Studio standard features and Uniformance Insight for the access and analysis of Uniformance data using trends, tables, and MS-Excel Companion.

COURSE DELIVERY OPTIONS

- Instructor-Led Training (ILT)
- Virtual Instructor-Led Training (VILT)

COURSE OBJECTIVES

- What Uniformance PHD is, and its role in Process Control
- Work in several labs with the PHD Configuration Tool
- Work with Tag Explorer and Client Tools
- RDIs and Tags, their roles in data collection and storage
- Create, modify, import and export Collected, Manual and Virtual Tags, work with inheritance
- Monitor Tags, RDIs and other PHD components
- Utilize and use the Uniformance System Console
- Understand PHD Accounts and Security Options
- Basic of PHD Architecture, PHD Archives and History Recovery
- Understand Robust Data Collection
- Configure Uniformance Process Studio (UPS) application defaults and data sources
- Select the appropriate data retrieval method and frequency
- Display data in the UPS trend, multitrend, and table applications and configure their options
- Configure and operate UPS time controls
- Create and manage UPS workspaces
- Work with MS-Excel Companion
- Configure Uniformance Insight web client defaults using Honeywell Connected Plant
- Display data in the Insight trend, table, and graphics
- Create and manage Insight workspaces
- Display external web content