Uniformance PHD: Fundamentals - Desktop Tools and Visual PHD End User Implementation

Course Overview

Course number: UNI-5749
Course length: 2.5 days

Need to Access Uniformance Data from Desktop PCs?

This course provides the knowledge to utilize Uniformance Desktop tools, Visual PHD, and OLE DB Providers for the access and analysis of Uniformance data.

Course Benefits

Improve your understanding and utilization of Uniformance Desktop tools, Visual PHD, and OLE DB Providers resulting in efficient analysis and reporting of Uniformance data.

Course Delivery Options

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

Who Should Take This Course?

Operators, engineers, technicians, and management personnel who are required to use data from Uniformance PHD to prepare spreadsheets, reports, and other documentation or wish to view PHD data through a web browser.

Prerequisite/Skill Requirements

Prerequisite Course(s)

- None

Required Skills and/or Experience

- None

Desirable Skills and/or Experience

- Microsoft Windows 2000 or XP experience
- Creation of simple Microsoft Power Point presentations
- Use of Microsoft Excel
- Programming experience is not required; however, to effectively apply the fundamentals of VisualPHD, end-users planning to customize applications for PHD data retrieval should have previous programming training or experience with Visual Basic or Visual Basic for Applications.
- Use of Internet Explorer

Course Topics

You will learn how to....

- Use Tag Explorer to facilitate navigation and searching of a large tag database
- Interpret the PHD tag data processing options and data retrieval options
- Retrieve Uniformance data into Process Trend for trending and statistical analysis
- Utilize the menu set and toolbar of Excel Companion to retrieve Uniformance PHD data and place it in an Excel worksheet for further analysis
- Incorporate Uniformance PHD data into PowerPoint presentations using PowerPoint Companion
- Write Microsoft Visual Basic (VB) and Visual Basic for Applications (VBA) programs to retrieve PHD data using the Visual PHD OLE Automation Server and pre-built Visual PHD ActiveX controls
- Create a thin client web display that accesses PHD data for use on client machines that do not have Visual PHD software installed
- Create a Visual Basic application that retrieves PHD data using the PHD OLE DB Provider and the OPC OLE DB Provider

Additional Training

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

For more information and registration, visit www.automationcollege.com.