



AVEVA InTouch HMI 2020 Training Syllabus



COURSE INFORMATION

LENGTH: 4-DAYS

The tag-based AVEVA InTouch HMI 2020 course is a 4-day, instructor-led class that explains how to create and configure a stand-alone InTouch application using Industrial Graphics. The course provides a fundamental understanding of the basic principles of InTouch HMI visualization software and the steps necessary to develop a Human Machine Interface system for a plant floor or facility. You are guided through setup, layout, best practice concepts, features, and functions of the InTouch HMI software platform. Hands-on labs reinforce concepts and features.

Who should attend?

Individuals who need to use AVEVA Edge to create HMI applications for intelligent machines on a variety of platforms

Objectives

- Create a stand-alone InTouch application
 - Create, export, and import tags
 - Test and monitor tags
 - Configure an OI Server
 - Establish communications with I/O-aware programs
 - Build an HMI with Situational Awareness symbols
 - Construct a Key Performance Indicator display
 - Build a custom symbol
 - Visualize and interact with data
 - Configure InTouch alarms and events
 - Present and manage live and historical alarms and events
 - Configure and use security
 - Historize and trend data
 - Display real-time trend data
 - Back up and restore an InTouch application
 - Distribute an application to a production environment
 - Use a web browser to perform runtime operations
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- Describe and use scripting
- Configure a driver to communicate with a PLC
- Configure security
- Connect to a database

Prerequisites:

- Knowledge of the following tools, features, and technologies is required:
 - Industrial automation software concepts
 - Microsoft Excel for modifying a .csv file

Hotel and Accommodations:

Oakville location - Hampton Inn by Hilton Toronto-Mississauga West

2085 North Sheridan Way, Mississauga, Ontario, L5K 2T2, Canada

Phone: 905-823-8600

Rate: \$129.00 per night.

Please mention Wonderware Canada East **Corporate ID 560048219** when booking.

Laval Location - Hilton Montreal/Laval

2225, Autoroute des Laurentides, Laval, Quebec, H7S 1Z6, Canada

Phone: +1-450-682-2225 FAX: +1-450-682-8492

Rate: Please contact hotel for current rates.

Please contact our offices for pricing.