



# 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.**

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