



AVEVA Edge 2020 Training Syllabus



COURSE INFORMATION

LENGTH: 4-DAYS

The AVEVA™ Edge 2020 Virtual Instructor-Led Training course is a 4-day, instructor-led class designed to provide a fundamental understanding of the features and functionality of the AVEVA Edge 2020 software. The software enables users and machine builders to quickly create intuitive, secure, and highly maintainable HMI applications for intelligent machines on a variety of platforms, including Windows, Windows IoT, and Linux, as well as on low-level devices.

The course provides lectures and hands-on labs to supply and reinforce the knowledge needed to use the software to develop an HMI for a plant floor environment, using basic software elements. The HMI application will be developed using AVEVA Edge software features, such as tags, classes, indirect addressing, animation, symbols, scripting, alarms, real time and historical trending, reports, and recipes.

The HMI application also will have connections to databases, including SQL Server, Oracle, and MySQL; AVEVA™ Historian; PLC drivers; and OPC UA. It will provide remote troubleshooting, remote client project security, and application backup. InduSoft users can use the InduSoft software during the class, but the manual will only address AVEVA Edge 2020.

Who should attend?

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

Objectives

Upon completion of this course, you will be able to:

- Create a complete HMI application
 - Configure tags
 - Implement basic navigation
 - Create symbols and animations
 - Configure alarms and events
 - Create trends and recipes
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- Describe and use scripting
- Configure a driver to communicate with a PLC
- Configure security
- Connect to a database

Prerequisites:

- Manufacturing industry
- Basic PLC
- Personal computers and the Windows operating system

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.
