OPERATIONS & MAINTENANCE FOR SYSTEM PLATFORM

Q·MATION

COURSE DESCRIPTION

The Operations & Maintenance for System Platform course teaches system owners how to maintain and troubleshoot their applications to maximize uptime and minimize downtime. Students will learn how the System Platform components work together and how to utilize the Integrated Development Environment (IDE) for monitoring and troubleshooting. We will teach the use of diagnostic tools, system event loggers, troubleshooting techniques, security and maintenance approaches, and how to access available support resources.

PREREQUISITES

A working knowledge of AVEVA System Platform and a familiarity with industrial automation concepts is recommended.

COURSE OUTLINE

MODULE 1

- Architecture and Software

MODULE 2

- Using The Integrated Development Environment (IDE)

MODULE 3

- The System Management Console (SMC)

MODULE 4

- IO Communication

MODULE 5

- Troubleshooting Alarms and History

MODULE 6

- Troubleshooting InTouch

MODULE 7

- Troubleshooting Redundancy

MODULE 8

- Security and Maintenance

MODULE 9

- Accessing Support Resources