



DeltaV™ AgileOps

EDUCATIONAL PROGRAM

DeltaV AgileOps System Administration

7650 / 7650V

In this 3-day course, students explore the deployment of DeltaV AgileOps software. Completion of this class will enable the student to install and configure an AgileOps system based on standard architecture.

Audience: System Administrators and IT specialists responsible for managing, installing, and commissioning an AgileOps system.

Prerequisites: None



3 Days, 2.1 CEUs



Virtual / In-Person

LEARNING TOPICS

- AgileOps Overview
- System Architecture
- AgileOps Licensing
- Installation Procedures
- Lifecycle Management
- User Management
- Troubleshooting

DeltaV AgileOps Introduction

7652 / 7652V

In this 1-day course, students will explore the key features and use cases of DeltaV AgileOps through real-world examples and workshops.

Completion of this class will provide students the basic functional knowledge of using AgileOps and enable them to integrate the software into their workflow.

Audience: Managers and engineers in plant operations, process, process controls, and safety and reliability.

Prerequisites: None



1 Day, 0.7 CEUs



Virtual / In-Person

LEARNING TOPICS

- AgileOps Overview
- Performance Analytics
- Database
- Dynamics
- Alarm Shelving
- Safety Integrity
- Operational Limits

DeltaV AgileOps

7621 / 7621V

DeltaV AgileOps software is compliant with ISA 18.2, IEC 62682, and API RP1167 standards and several features make up the AgileOps suite including: Performance Analytics, Database, Dynamics, Alarm Shelving, Safety Integrity, and Operational Limits.

In this 3-day course, become knowledgeable on how to utilize AgileOps software to monitor and optimize plant operations to increase productivity, reduce downtime, and improve safety. This course is specifically designed to help you realize these benefits through the optimal dynamic management of your control system with AgileOps.

This course includes access to a live AgileOps system and several workshops. The hands-on exercises coupled with in-depth content allow the student to fully understand the ease of use of AgileOps.

Audience: Managers and engineers in plant operations, process, process controls, and safety and reliability.

Prerequisites: None



3 Days, 2.1 CEUs



Virtual / In-Person

LEARNING TOPICS

- Alarm Management and Philosophy
- Database
- Dynamics
- Alarm Shelving
- Performance Analytics
- Safety Integrity
- Operational Limits
- Operator Helper
- Configuration
- Troubleshooting

Alarm Management Introduction

7651 / 7651V

Alarm management is vital to meeting the standards (ISA 18.2, ISO/IEC 62682 and EEMUA 191) adopted by governing bodies (OSHA & IEC) and industry (AIChE). In this 1-day course, students will develop a fundamental understanding of the alarm management lifecycle and alarm philosophy documentation. They will explore the concepts of dynamic alarm management, automated alarm shelving management, and alarm rationalization based on process state or mode. Our process engineers will share the experiences and best practices learned through rationalizing and implementing dynamic alarm management on hundreds of operator workstations worldwide.

Audience: Managers and engineers in plant operations, process, process controls, and safety and reliability.

Prerequisites: None



1 Day, 0.7 CEUs



Virtual / In-Person

LEARNING TOPICS

- Introduction to Alarm Management
- The Alarm Management Lifecycle
- Alarm Philosophy
- Dynamic Management and Alarm Shelving Concepts
- Project Execution Phases and Example Discussions

Alarm Management

7620 / 7620V

Dynamic alarm management and the rationalization of alarms based on process state or mode is rapidly becoming recognized as the key solution path to eliminating alarm floods. Reducing alarm floods is vital to meeting the standards (ISA 18.2, ISO/IEC 62682 and EEMUA 191) adopted by governing bodies (OSHA & IEC) and industry (AIChE). In addition, automated alarm shelving management has proven as another best practice for near elimination of long-standing alarm lists on the operator's console.

In this 2-day course, our process engineers will share the experiences and best practices learned through rationalizing and implementing dynamic alarm management on hundreds of operator workstations worldwide. The results captured by this work has made significant impact on the safety and operational awareness of every operator and is still paying dividends to the operating companies who have embraced the application of sound process engineering principles.

Audience: Managers and engineers in plant operations, process, process controls, and safety and reliability.

Prerequisites: None



2 Days, 1.4 CEUs



Virtual / In-Person

LEARNING TOPICS

- Introduction to Alarm Management
- The Alarm Management Lifecycle
- Alarm Philosophy
- Identification, Rationalization and Detailed Design
- Management of Change, Implementation, Operation and Maintenance
- Monitoring and Assessment and Audit
- Dynamic Management and Alarm Shelving Concepts
- Project Execution Phases and Example Discussions