EXAPILOT

This course provides an introduction to the Yokogawa Exapilot AssetGuard package. It will focus on how Exapilot can help automate plant operation efficiency in steady, unsteady, abnormal states, enhance DCS function, and guard plant operation assets and resources. It will familiarize the participants on all the facets of Exapilot Project Implementation.

Course Code EXP1
Duration 3 days
Max Class Size 8

Prerequisite Participants should know plant processes and plant operation in a DCS environment.

Who should attend this course?

Process, Operations, Maintenance, Control Engineers who are responsible for plant operation efficiency and safety improvement, plant operational procedure optimization, operational cost reduction, plant operation quality control and optimized plant maintenance.

Day 1

Exapilot Asset Guard Overview
- Role of Exapilot
- Automate manual & transient operations
- Alarm suppressions and dynamic alarm setting
- Prevention of mis-operation
Features of Exapilot
- Client/Server functions
- Sharing and reuse of operator know-how
- Workflow self-documentation and debugging
- Historical report and procedure operation functions

Day 2

Procedure of builder function
- Operating functions
- Procedure execution and management functions
- Utility and Tool functions

Day 3

How to implement Exapilot
- Exapilot Server/Client operation
- Typical and Exapilot system configuration
- Exapilot installation
- Creating procedure flow
- Perform operation testing of the main procedure