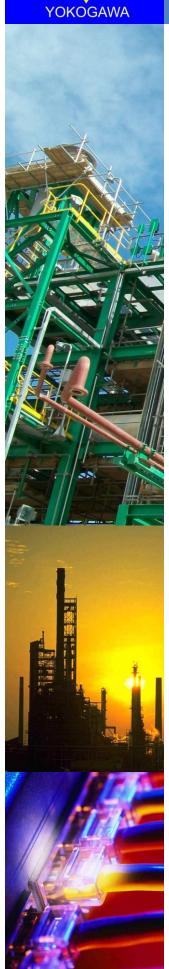
YOKOGAWA

Centum VP Engineering



This 5-day course is designed to provide users the ability to perform software engineering in their plant while in operation.

DAY 1

- Centum VP System
- Specification/Overview
- Centum VP Hardware Description
- Project Creation and Attribution Utility
- Project Common Definition

Day 2

- FCS Configuration
- I/O Module Configuration
- Software Switches Configuration
- Message Configuration
- Control Drawing Builder

DAY 3

- Regulatory Control Function
- Sequence Control Function

DAY 4

- Inter-FCS Communication
- HIS Configuration
- Trend Recording
- Windows Configuration
- Help Messages Configuration

DAY 5

- Graphic Builder
- Configurator of CAMS for HIS (Optional)
- Offline and Online Downloading

Hands-on Activities

- Project creation, project common definition, FCS and HIS configuration
- I/O Module definition
- Regulatory Control Scheme Generation;
 - Simple Feedback Loop
 - Cascade Loop
 - Ratio Loop
 - Split loop
 - Feed Forward
 - Auctioneering Control Loop
 - Complex Loop
- Sequence Control Loop Generation
- HIS Window Configuration
- Process Graphics generation and debugging
- Offline, online loading

For plant engineers or specialists who are involved in the modification of the CentumVP System after project handover

Participants must first attend CentumVP Operation and Monitoring Course as a prerequisite, or must have sufficient experience operating the CentumVP Operator Station (HIS)

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Certified: ISO 9001:2008, ISO 14001:2004 and OHSAS 18001:2008