CENTUM VP FOR ASSET EXCELLENCE

This course is designed to give participants the fundamental knowledge on the operation, functions, of the Centum VP system. It also gives an overall understanding of maintenance procedures, software installation, backup procedures and maintenance tools.

Course Code VPAE
Duration 5 days
Max Class Size 12

Prerequisite Participants should preferably have some basic knowledge on process measurement and control.

Who should attend this course?

For operators, plant operation specialists, technicians and engineers who need to operate and perform maintenance on CENTUM VP system.

Day 1

Centum VP system overview and hardware description
Window panel operation, part 1
- User security
- Basic tag
- Standard operation panel
Laboratory work : Operation exercises on standard panels

Day 2

Regulatory and sequential control function
Laboratory work : Operation exercises on feedback and sequence control

Day 3

Window panel operation, part 2
- HIS Setup Window
- Process / Historical report
Laboratory work : Operation exercises on process reporting

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Max Class Size 12

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Day 4

Functions of FCS unit
Wiring of control bus, maintenance of FCS
Laboratory work : Hardware setting, modifying
Vnet connection on-line, replacing FCS parts

Day 5

Requirements and software installation procedure
Project Backup & Restore procedure
Network operation/specifications
VL-net utility commands
Information to be gathered in case of trouble
Laboratory work : Project Backup & Restore and VL-net utility commands