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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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