The course is designed to provide participants to learn to perform Centum CS 3000 Foundation Fieldbus Engineering configuration.

FOUNDATION FIELDBUS ENGINEERING

*Please note that the course fee stated is subjected to change under different circumstances. Kindly contact the training department or send us an enquiry for actual quotation.

Course Code FBEG
Duration 3 days
Max Class Size 8

Prerequisite Participants must be familiar with Foundation Fieldbus.

Who should attend this course?

For engineers involved in software generation or modification of the Centum CS 3000 system.

Day 1

Introduction to Foundation Fieldbus
Network structure and address scheme definition
Device description and capabilities files
Centum CS 3000 engineering builder functions
Laboratory work: Process creation, FCS configuration, node communication card generation. creation, fieldbus card creation and fieldbus

Day 2

Overview of Fieldbus Builder
Laboratory work: Segment configuration, configuration of fieldbus device, upload & download of fieldbus information, display schedule, display device information.

Day 3

Introduction to Plant Resource Manager (PRM)
Device registration
Device navigation
Case studies
Trouble shooting
Laboratory work: Scenario generation and testing with PRM