

# FOUNDATION FIELDBUS ENGINEERING

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

\*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