

CENTUM CS 3000 MAINTENANCE

Course Code CKMN

Duration 3 days

Max Class Size 12

Prerequisite Participants should preferably be familiar with CENTUM CS 3000 operation and engineering.

This course is designed to provide participants with an overall understanding of CENTUM CS 3000 hardware, maintenance procedures, software installation, backup procedures and maintenance tools.

Who should attend this course?

For engineers and technicians who need to perform maintenance on CENTUM CS 3000 system.

Day 1

Control station hardware overview
Wiring of control bus
Functions of each unit
Maintenance of FCS
FCS status display window
Laboratory work : Hardware setting, modifying
Vnet connection on-line, replacing FCS parts

Day 2

Requirements for installation
Hardware/software environment
Software list/installation, Windows OS setup
procedure
Trouble-shooting for installation and Backup
procedure

Day 3

Network operation/specifications
Time management function
Vnet TCP/IP communication function
HIS communication function trouble-shoot
VL-net utility commands
Trouble-shooting of overall windows
Windows TCP/IP trouble-shooting tools
Information to be gathered in case of trouble
FCS communication function trouble-shooting