CS3000 Maintenance for Engineers

Training Module Code: 3KMG

Duration: 5 Days

Objective
This course is designed to provide participants with an overall understanding of CENTUM CS3000 hardware, maintenance procedure, software installation, backup procedures and maintenance tools.

Participants
Engineers and Technicians who are responsible for daily maintenance of CENTUM CS3000 system.

Prerequisite
Participants should preferably be familiar with the CENTUM CS3000 Fundamentals or Engineering.

Certification
Participant who attains at least 75% attendance will be awarded Certification of Attendance.

Day 1
CENTUM CS3000 system overview
Description of hardware.
FCS hardware configuration.

Laboratory Work:
CENTUM Window Operation.

Day 2
Window Panel Operation.
• User security.
• Basic tag features & security.
• Standard operation panel.
Regulatory sequence.
Control functions.

Laboratory Work:
Operation exercise on operation panels.
Operation exercise on feedback.
Sequence control operations.

Day 3
Window Panel.
Operation Part 2.
• System Status Display.
• Process / Historical Reports.

Day 4
FCS hardware configuration in details.
Daily checking on FCS.

Laboratory Work:
FCS Component Check-up.
Replacement of FCS Components.

Day 5
Software Installation.
Troubleshooting.

Laboratory Work
TRAINING CENTER POLICIES AND GUIDELINES

Registration
You may register for a course by filling up the Registration Form on RCMA web link or contacting any YMA representative offices in the region. YMA shall acknowledge the registration based on the availability. This acknowledgement shall be directly or through YMA representatives.

Pricing
You may contact either YMA or any YMA representative within the Region for the Course Fees. Course Fees include tuition and one set of approved textbooks. The Training Center reserves the right to change all pricing without notice, but confirmed reservations will be honored at the price quoted and ordered at the time of confirmation.

Payment
Please complete the required enrollment form and choose your method of payment. We accept pre-payment or Purchase Orders. Purchase orders are to be placed 3 weeks before the training at the latest, and the payment to be made prior to the commencement of the training.

Cancellations
There will be no charge for cancellations received 3 or more weeks before the scheduled start date of the class. No shows or cancellations received less than 2 weeks before the scheduled start date for the training will be charged at 50% of the full course fee.

Travel Arrangements
Trainees are responsible for making their own travel and living arrangements, and YMA will be glad to assist the customer in such arrangements. Visas to Bahrain, Saudi Arabia and United Arab Emirates can be arranged through YMA and its representatives. All cost for the same will be on customer’s expense.

Notes about training:
1. Schedules are tentative and subjected to changes.
2. Registration will be accepted subjected to availability at the time of course registration
3. Training Materials are inclusive in the training price.
4. Daily lunch and two tea-breaks will be provided for all participants.
   Training day: Sunday to Thursday
   * for South Africa, Angola & Nigeria (Monday to Friday)
   Training hours: 0830 to 1530
   Class Size: Max 8 Trainees (Min 4 Trainees)