
Training Course Agenda for Centum CS Engineering

- Objectives** : This course enables participants to learn to perform generation of Centum CS regulatory control functions, sequence control functions, information command station display and graphic functions using the workstation.
- Course Duration** : 5 days
- Course Dates** :
- Training Hours** : morning session 9⁰⁰ to 12⁰⁰
afternoon session 13⁰⁰ to 16⁰⁰
- Trainees** : 6 maximum
- Participants** : For engineers involved in software generation or modification of the Centum CS system.
- Prerequisite** : Participants should have attended **Centum CS Fundamentals** course.
- Trainer** : David Walker
- Documentation** : The following manuals will be provided for each of the trainees -
- Centum CS Hardware Configuration and Functions Manual
(Engineering Course Textbook) TE 33G4C10-01E
- Centum CS System Builder Exercise Textbook
(Engineering Course Textbook) TE 33G4H10-01E
- Centum CS Graphic Builder Exercise Textbook
TE 33G4L50-01E
- Location** : Yokogawa Sydney Office
Block D, 25-27 Paul Street North
North Ryde 2113
telephone : +61 3 9805 0699
facsimile : +61 3 9888 1844
- Additional Information** : Lunch will be provided.
- Please provide names and a short history for each trainee of experience with digital control systems on the attached course enrolment form.

Course Content

Day	Morning Session	Afternoon Session
1	System Configuration and Hardware Startup and shutdown of workstation Window operations procedure System Builder and Operation Utility Function	Laboratory work: Startup and shutdown of workstation Window operations practice Project administration System builder definition
2	FCS builder functions Regulatory control	Laboratory work: Field control station configuration Control Drawing creation Test function
3	FCS builder functions: Sequence control and logic diagrams On-line FCS builder functions	Laboratory work: Sequence table creation Logic diagram creation On-line FCS builder definition Test function
4	ICS builder functions Operator utility functions	Laboratory work: ICS builder functions Operator utility definition
5	Graphic builder functions	Laboratory work: Graphic builder

FCS - Field Control Station

ICS - Information & Command Station