
Function Chart Builder (FCB) Programming for Advant Controller APC2

Course Schedule

Day 1

09:00	Welcome and introduction
09:20	System presentation: Advant Controllers in general and Advant Controller APC2 <ul style="list-style-type: none">▪ Exercise
09:40	Training equipment overview <ul style="list-style-type: none">▪ APC2▪ I/O box▪ AF 100 bus
10:00	Coffee break
10:15	System structure <ul style="list-style-type: none">▪ Hardware▪ System software packages of the APC2▪ Exercises
11:20	Installation and start-up of the FCB <ul style="list-style-type: none">▪ Installation▪ Start-up▪ Main menus
12:00	Lunch
13:00	Project target system set-up/Directory structure Function Chart Builder / Working modes DB elements generally HW configuration of the APC2 by DB-elements Example of usage
14:00	Coffee break
14:15	Target control Translate commands On-line editing/measuring/forcing <ul style="list-style-type: none">▪ Exercises
16:00	End of day 1

Day 2

- 08:30 Project/Target maintenance
Copy/Backup/Restore
- Backup with copying
 - Exercises
- 10:00 Coffee break**
- 10:15 Type Circuit Setup
- Overview
 - Project/Target structure
 - Example of Usage
- 12:00 Lunch**
- 13:00 Type Circuit cont
- Exercises
- 14:00 Coffee break**
- 16:00 End of day 2

Day 3

- 08:30 Setting up connections
- DriveBus
 - ModuleBus (electrical/optical)
 - Advant Fielbus 100 (AF100)
 - FieldBus adapters
- 09:30
- Exercises
- 10:00 Coffee break**
- 10:15
- Exercises continue
- 12:00 Lunch**
- 13:00
- Exercises
- 14:00 Coffee break**
- 14:15
- Exercises continue
- 16:00 End of the course