
Training Course Details for Stardom Fundamentals

Course Code	:	STFN
Objectives	:	The purpose of this course is to provide the user with an overall understanding of the Stardom system. This course introduces the student to the features and philosophy of Stardom, the system configuration, engineering functions, and operational functions of the system.
Course Duration	:	1 day
Training Hours	:	morning session 9 ⁰⁰ to 12 ⁰⁰ afternoon session 13 ⁰⁰ to 16 ⁰⁰
Trainees	:	8 Maximum
Participants	:	For anyone who requires a general understanding of the Stardom system.
Prerequisite	:	none.
Documentation	:	Stardom Fundamentals Training Manual
Location	:	Please refer to the supplied Orientation sheet for venue details.
Additional Information	:	Lunch will be provided.
Contact Information	:	National Training Centre Yokogawa Australia Pty Ltd Tower A Level 2 112 – 118 Talavera Rd, MACQUARIE PARK NSW 2113 AUSTRALIA telephone : +61 2 8870 1100 facsimile : +61 2 8870 1111 e-mail : training@au.yokogawa.com Training site : http://www.yokogawa.com/au/cp/trainingcentre.htm Website : http://www.yokogawa.com/au/

Course Timetable

Day	Time	Lectures	ref
1	9am	Introduction to Stardom	1.1
	9.15	Philosophy of Stardom	1.2
	9.45	System Specifications	1.3
	10	FCX Introduction & Configuration	2.1 & 2.2
	10.15	Resource Configurator & Maintenance	2.2.3 & 2.2.4
	10.30am	Tea break	
	10.45am	FCX Programming	2.3
	11 am	Logic Designer	2.4
		- POU's	2.4.2
		- Tasks	2.4.3
		- Using Help	2.4.4
	11.30am	IEC61131 Programming	2.5
		- Overview & Data	2.5.1
		- Function Block Diagrams	2.5.2
		- Structured Text	2.5.3
	12pm		
	1pm	- Ladder Diagrams	2.5.4
		- Instruction List	2.5.5
		- SFCs	2.5.6
	1.30pm	Yokogawa PAS-POU blocks	2.6
	2pm	FCX Communication functions	2.7
	2.15pm	Other FCX functions	2.8 - 2.9
	2.30pm	VDS Overview	3.1
	2.45pm	Object Builder	3.2
	3pm	Tea Break	
	3.15pm	Graphics	3.3
	3.45pm	Operator Display Functions	3.4
	4pm	Historian and Trend Function	3.5
	4.15pm	Report Function	3.6
	4.30pm	Message Function	3.7
4.45pm	Security Function	3.8	
5pm	Finish		