CI Server Engineering (CI Server)

Objectivity	This course is designed for operation and maintenance person aimed to configure the application to meet the demand of the process operator.
Training period	5 Days
Time	9:00 a.m. – 4:30 p.m.
Avenue	Yokogawa (Thailand) Ltd. Bangkok Office (Rama 9) and Rayong Branch Office (Maptaphut).
Instructor	IAEC trainers, Engineer, Yokogawa (Thailand) Ltd.
Participant	For Operation and Maintenance persons who will config and/or maintain the CI Server operational environment
Requirement	Participants should preferably have some basic knowledge on DCS or PLC or SCADA System
Minimum no. of pax	4 - 12 Participants

Course outline detail

Day	Morning (09:00a.m. – 12:00 p.m.)	Afternoon (01:00 p.m. – 4:30 p.m.)

1st	**- Introduction to CI Server**
	- I/O Processing
		- Laboratory work:
		  - Installing CI Server software
		  - Start CI Server
		  - Adding items
		  - Modify values

2nd	**- Authorization**
	- Alarming
	- Processing
		- Laboratory work:
		  - Users
		  - Item status table
		  - Alarm text
		  - Class
		  - Objects

3rd	**- Historization**
	- Reporting
	- Graphic
	  - Tool bar
		- Laboratory work:
		  - History group
		  - Item history
		- Graphic editor - basic components

4th	**- Graphic**
	  - Parameter
	  - Layer
	  - Local
		- Laboratory work:
		  - Local parameter
		  - Toggle layers
		  - Add language

5th	**- Graphic**
	  - Symbols 1
	  - Layout
	  - Symbols 2
	- Backup/ Restore
		- Laboratory work:
		  - Create new graphic
		  - Layouts file
		  - Create new symbols
		- Backup/ Restore

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