

# Basic Fieldbus (FF)

<b>Objectivity</b>	This course enables participants to learn to perform generation of Fundamental. of Foundation Fieldbus concepts for Operation and Engineering Function.
<b>Training period</b>	1 Day
<b>Time</b>	9:00 a.m. – 4:30 p.m.
<b>Avenue</b>	Yokogawa (Thailand) Ltd. Bangkok Office (Rama 9) and Rayong Branch Office (Maptaphut).
<b>Instructor</b>	IAEC trainers, Engineer, Yokogawa (Thailand) Ltd.
<b>Participant</b>	For engineers involved in software generation or modification on the Fundamental of Foundation Fieldbus
<b>Requirement</b>	Participants should have attended CS3000 or CENTUM VP Operation and Engineering course.
<b>Minimum no. of pax</b>	4 - 8 Participants

## Course outline detail

Day	Morning (09:00a.m. – 12:00 p.m.)	Afternoon (01:00 p.m. – 4:30 p.m. )
1st	<ul style="list-style-type: none"><li>- Foundation of Foundation Fieldbus Introduction</li><li>- System Configuration FF&amp;Hart Devices</li><li>- Yokogawa Fieldbus Solutions</li><li>- Technical Overview of Foundation fieldbus</li><li>- Fieldbus Interface Module (ALF111)</li><li>- Fieldbus Builder Functions</li><li>- Fieldbus Programming Functions</li></ul>	<ul style="list-style-type: none"><li>- Laboratory work:<ul style="list-style-type: none"><li>- Setup Hardware for Fieldbus devices</li><li>- Add Fieldbus devices on DCS Project</li><li>- On-line and Off-line Download to FCS</li><li>- Create Fieldbus Function Block or Control loop on DCS</li></ul></li></ul>