

Applied Engineering Technology Initiative Limited (AETI)
 (...total engineering solutions: Training - Recruitment - Outsourcing - Consulting)

List of Short Courses for 2017- Open Training Programs

2017 TECHNICAL TRAINING PROGRAMMES FOR MANUFACTURING & ENGINEERING SECTOR (SOUTH EAST & SOUTH SOUTH)

COURSE CODE	COURSE TITLE	DUR. (Dys)	JAN	FEB	MAR	APRIL	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	VENUE
MECHANICAL AND UTILITY COURSES															
MEC802	Pumps & Valves: Selection, Installation, Operation & Maintenance	4					22-26		17-21			16-20			AETI PH
MEC803	Refrigeration and Air Conditioning (Operation, Troubleshooting & Maintenance)	5					8-12			7-11			6-10		AETI PH
MEC804	Heating, Ventilation and Air Conditioning (HVAC) Operations, Troubleshooting & Maintenance	5					8-12			7-11			6-10		AETI PH
MEC806	Hydraulics & Electrohydraulics Control Systems	5						5-9		14-18		9-13			AETI PH
MEC811	Mechanical Drives System Maintenance	5				3-7		19-23			18-22		4-8		AETI PH
MEC814	Vibration and Transducer Fundamentals	5					22-26			7-11		23-27			AETI PH
MEC815	Basic Machinery Diagnostics	5				3-7		5-9		14-18			6-10		AETI PH
MEC816	Advanced Machinery Diagnostics	5					8-12		10-14		25-29			4-8	AETI PH
AUTOMATION COURSES															
AUT901	Basic PLC - Programming, Troubleshooting & Maintenance-RSLogix 5 & 500 (Allen Bradley)	5					8-12			7-11		16-20			AETI PH
AUT902	Advanced PLC - Programming , Troubleshooting & Maintenance-RSLogix 5 & 500 (Allen Bradley)	5				24-28			10-14		25-29		6-10		AETI PH
AUT903	Logix 5000: Programming, Troubleshooting Maintenance (RSLogix 5000)	5					22-26			14-18		23-27			AETI PH
AUT904	Basic PLC - Programming, Troubleshooting & Maintenance (Siemens S7 - 300 & 400)	5						5-9		7-11		9-13		4-8	AETI PH
AUT905	Advanced PLC - Programming , Troubleshooting & Maintenance (Siemens S7-300 & 400)	5					22-26		17-21			16-20			AETI PH
AUT906	Basic PLC - Programming, Troubleshooting & Maintenance-Siemens TIA (S7-1200)	5				24-28			10-14				6-10		AETI PH
AUT907	Distributed Control System (DCS) - ABB Freelance	5				3-7		5-9			18-22				AETI PH
AUT910	SCADA/HMI: Rockwell FactoryTalkView	5						19-23		7-11			20-24		AETI PH
AUT911	SCADA/HMI: Siemens WinCC Flexible	5					8-12				25-29		20-24		AETI PH
AUT912	SCADA/HMI: Wonderware Intouch	5				24-28			24-28			9-13			AETI PH
INSTRUMENTATION COURSES															
INST101	Instrumentation & Control in Process Plant	4				24-27		6-9			25-28		6-9		AETI PH
INST102	Process Plant Controls	2					11-12			2-3		9-10			AETI PH
INST103	Calibration & Maintenance of Process Instruments-Using HART 475 & Fluke 789	4						13-16				16-19			AETI PH
INST104	Local Instrumentation Setting and Calibration	5					22-25		10-13		18-21		7-10		AETI PH
ELECTRICAL & CONTROL COURSES															
ELCO111	Troubleshooting & Repairs of Industrial Electronic Equipment and Systems	5						19-23			25-29		6-10		AETI PH
ELCO113	Industrial Motor Control: Design, Operation and Maintenance	5				24-28			10-14		18-22			4-8	AETI PH
ELCO114	Electrical Troubleshooting and Repairs - Using Schematic Diagram	5					8-12			7-11		23-27		11-15	AETI PH
ELCO115	Advanced Electrical Troubleshooting and Repairs - Using Schematic Diagram	5						5-9		14-18			20-24		AETI PH
ELCO117	High Voltage Power Systems Equipment	5				24-28			17-21				6-10		AETI PH
ELCO119	Electrical Safety Training System- NFPA 70B & CSA Z462	3					22-24				6-8		1-3		AETI PH
MANAGERS/SUPERVISORS' COURSES															
SUP_EMPM3	Effective Maintenance Planning & Management	3				24-26			10-12		6-8		27-29		AETI, PHC
SUP_ITSS3	Improving Technical Supervisory Skills	3					3-5			15-17		24-26			AETI, PHC
SUP_GMP4	Good Manufacturing Practice (GMP)	3					8-10		24-26		25-27			4-6	AETI, PHC
SUP_PPSC3	Project Planning, Scheduling and Cost Control	3						19-21			11-13		20-22		AETI, PHC
SUP_PPC4	Production Planning & Control	3						12-14		2-4		24-26			AETI, PHC
SUP_RCM3	Reliability Centered Maintenance (RCM)	3					24-26		17-19			9-11			AETI, PHC

* PLEASE NOTE THAT PROGRAMS THAT HAVE BEEN CONDUCTED PREVIOUSLY CAN BE RESCHEDULED AT YOUR CONVENIENCE
 * PROGRAMS CAN BE CUSTOMIZED OR DELIVERED IN-PLANT(CLIENTS' FACILITIES) TO MEET ORGANIZATIONAL PECULIAR NEEDS AND REQUIREMENTS
 *FEES COVER TEA/COFFEE BREAK, LUNCH, CONSUMABLES FOR PRACTICAL AND CERTIFICATE

OUR STRENGTH IN PROJECT AND ENGINEERING CONSULTING

- Advance Programming and Maintenance of Allen Bradley Programmable Logic Controller PLC5/40E, SLC505, Micrologix1100 and ControlLogix5560.
- System Setup/Design and Configuration of Rockwell PlantPAx/DCS System (EWS, Operator Station, Data Server, Alarm Server, HMI Server, Database/Historical Log Setup).
- Process control and tuning of Process controller for CASCADE and FEED FORWARD control.
- Selection, Installation and Calibration of ABB 266T, Rosemount 3051 DP transmitter.
- Installation and Calibration of SEM103P, FlexTop2211 Temperature transmitter and others.
- Installation and Programming of Siemens (and others) Multi ranger Ultrasonic Controller.
- Installation and Calibration of Foxboro E29F (and others) to P Converter.
- Calibration of Hydro Static Pressure Transmitter for Level Application. Etc

FOR NOMINATIONS AND ENQUIRIES CONTACT
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