

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 THE OIL & GAS INDUSTRY (PORT HARCOURT)

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
MEC807	Depot Operations, Maintenance & Management	5					22-26		17-21		25-29		20-24		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
INST 104	Oil and Gas Instrumentation Design and Management	4					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
MECHATRONICS TECHNOLOGY															
MCT501	Introduction to Industrial Automation	2						13-14			7-8		1-2		AETI PH
MCT502	Industrial Sensors Technology	2				10-11			3-4		5-6		27-28		AETI PH
MCT503	Troubleshooting & Repairs of Industrial Electronic Equipment and Systems	5						19-23			25-29		6-10		AETI PH
MCT504	Actuation Systems - Pneumatics, Hydraulics, Electrical and Valves	5					8-12			21-25		23-27			AETI PH
MCT505	Industrial Communication - Ethernet, Profibus and Serial	5					9-13		11-14			10-14			AETI PH
MCT506	Programmable Logic Controllers (PLC) – Allen Bradley or Siemens	5						5-9		7-11		9-13		4-8	AETI PH
MCT507	Industrial Motor Control: Design, Operation and Maintenance	5				24-28			10-14		18-22			4-8	AETI PH
MCT508	Instrumentation And Control in Process Plant	4				24-27		6-9			25-28		6-9		AETI PH
MCT509	Advanced Electrical Troubleshooting and Repairs - Using Schematic Diagram	5				3-7		5-9		14-18			20-24		AETI PH
MCT510	Repair & Maintenance of Mechanical Systems	5				3-7		19-23			18-22			4-8	AETI PH
MCT511	Servo Drives (Installations, Operations, Programming and Maintenance)	3					22-24			7-9			20-22		AETI PH

* 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

CERTIFICATE PROGRAMS: AUTOMATION ENGINEERING, ELECTRICAL & CONTROL ENGINEERING, ELECTRO-MECHANICAL ENGINEERING
 PLUMBING & PIPEFITTING, REFRIGERATION & AIRCONDITIONING, WELDING & FABRICATION
 CITY & GUILDS OF LONDON PROGRAMS:- LEVELS, 1, 2, 3, 4, 5,6

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