

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

List of short courses for 2017 - Open Courses

2017 TECHNICAL TRAINING PROGRAMMES FOR MANUFACTURING & ENGINEERING SERVICES INDUSTRY

Course code	COURSE TITLE	DUR. (Dys)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	VENUE
AUTOMATION COURSES															
AUT101	Basic PLC - Programming, Troubleshooting & Maintenance- Allen Bradley -RS Logix 5 & 500	5			6-10		22-26		17-21		11-15		20-24		AETI, LAGOS
AUT102	Advanced PLC - Programmable Logic Controller Allen Bradley (RS Logix 5 & 500)	5				3-7		5-9		21-25		9-13			AETI, LAGOS
AUT103	Logix 5000: Programming, Troubleshooting Maintenance (RSLogix 5000)	5		13-17		24-28		19-23			18-22		13-17		AETI, LAGOS
AUT103_A	Advanced Logix 5000: Programming, Troubleshooting Maintenance (RSLogix 5000)	5					22-26			7-11			20-24		AETI, LAGOS
AUT104	Basic PLC - Programming, Troubleshooting & Maintenance -Siemens S7 (300 & 400)	5		20-24	27-31		8-12		24-28		25-29		6-10		AETI, LAGOS
AUT105	Advanced PLC- Programmable Logic Controller Siemens S7 300 & 400	5			6-10	3-7		5-9		14-18		16-20		11-15	AETI, LAGOS
AUT106	Basic PLC - Programming, Troubleshooting & Maintenance-Siemens TIA (S7-1200)	5				24-28			10-14		11-15		13-17		AETI, LAGOS
AUT107	Distributed Control System (DCS) - ABB Freelance	5			20-24			12-16		7-11		23-27			AETI, LAGOS
AUT108	AC Frequency Drives (Danfoss & Seimens): Operation, Maintenance & Troubleshooting	3			1-3		3-5			2-4			27-29		AETI, LAGOS
AUT109	Operation and Maintenance of Servo Drives/Motors	3			1-3			14-16			6-8				AETI, LAGOS
AUT110	SCADA/HMI: Rockwell FactoryTalkView	5		27TH FEB-3RD MAR			8-12		10-14			16-20		4-8	AETI, LAGOS
AUT110_A	Advanced SCADA/HMI: Rockwell FactoryTalkView	5				3-7			17-21			23-27			AETI, LAGOS
AUT111	SCADA/HMI: Siemens WinCC Flexible	5		6-10		24-28		19-23		7-11			20-24		AETI, LAGOS
AUT112	SCADA/HMI: Wonderware Intouch	5			6-10		22-26				25-29		6-10		AETI, LAGOS
AUT113	Pneumatics & Electro-Pneumatics Automation System	5		13-17		3-7		5-9		21-25		9-13			AETI, LAGOS
AUT114	Basic PLC - Programming, Troubleshooting & Maintenance (Omron)	5			27-31				17-21			16-20			AETI, LAGOS
INSTRUMENTATION COURSES															
INST201	Instrumentation and Control in Process Plant	4		7-10		10-13			24-27			3-6			AETI, LAGOS
INST202	Process Plant Controls	2			30-31		8-9			2-3		5-6			AETI, LAGOS
INST203	Calibration & Maintenance of Process Instruments-Using HART 475 & Fluke 789	4		20-23		25-27		13-16			25-28		7-10		AETI, LAGOS
INST204	Local Instrumentation Setting and Calibration	5							17-21		25-29		6-10		AETI, LAGOS
ELECTRICAL & CONTROL COURSES															
ELCO301	Troubleshooting & Repairs of Industrial Electronic Equipment and Systems	5		13-17		3-7		5-9		21-25			20-24		AETI, LAGOS
ELCO302	Design & Installations of Electrical Systems	4		27TH FEB-2ND MAR			9-12		10-13			17-20			AETI, LAGOS
ELCO303	Industrial Motor Controls: Operation, Troubleshooting & Maintenance	5		20-24		24-28		19-23		14-18			13-17		AETI, LAGOS
ELCO304	Electrical Troubleshooting & Repairs - Using Schematic Diagram	5		13-17	20-24		8-12		17-21		11-15		20-24		AETI, LAGOS
ELCO305	Advanced Electrical Troubleshooting & Repairs - Using Schematic Diagram	5			27-31			5-9		7-11		16-20		4-8	AETI, LAGOS
ELCO306	Effective Maintenance of Electrical and Mechanical Equipment	5		6-10		3-7		19-23		14-18		9-13			AETI, LAGOS
ELCO307	Industrial Electrical Maintenance	3		8-10		3-5			24-26		27-29		11-13		AETI, LAGOS
ELCO308	Electrical Safety Training Systems----NFPA 70B & CSA Z462	3		27TH FEB-1ST MAR			22-24				18-20		8-10		AETI, LAGOS
MECHANICAL & UTILITY COURSES:															
MEC401	Pumps & Compressors: Operation Troubleshooting & Maintenance	4		20-23	28-31		8-11		24-27		11-14		20-23		AETI, LAGOS
MEC402	Pumps & Valves: Selection, Installation, Operation & Maintenance	4		20-23	28-31		8-11				11-14		20-23		AETI, LAGOS
MEC403	Refrigeration and Airconditioning: Installation, Troubleshooting & Maintenance	5		6-10		24-28		19-23		7-11		16-20		4-8	AETI, LAGOS
MEC404	Hydraulics & Electro-Hydraulics Control Systems	5			20-24			5-9	10-14				6-10		AETI, LAGOS
MEC405	Mechanical Drives System Maintenance	5		13-17		24-28	22-26		10-14		11-15		13-17		AETI, LAGOS
MEC406	Effective Maintenance of Electrical and Mechanical Equipment	5		6-10		3-7		19-23		14-18		9-13			AETI, LAGOS
MEC407	Steam Boiler (Operation, Troubleshooting & Maintenance)	4			13-16	10-13		13-16			18-21			11-14	AETI, LAGOS
MEC408	Plumbing & Pipefitting (Theory & Practical)	3			1-3		3-5			2-4			27-29		AETI, LAGOS
MEC409	Bearing: Selection, Installation & Maintenance	2		20-21		11-12				7-8			22-23		AETI, LAGOS
MEC410	Engineering Facilities Management	5		6-10		3-7		19-23		14-18		9-13			AETI, LAGOS
MEC411	Operation & Maintenance of Gas Engines	3			1-2		4-5				25-26			4-5	AETI, LAGOS
MEC412	Safe Operation of Forklift & Logistics (In-Plant Only)	2				11-12		20-21			8-9		29-30		AETI, LAGOS
MEC413	Practical Diesel Generator Maintenance Course (Engine & Alternator)	5			13-17		8-12		17-21		18-22		6-10		AETI, LAGOS
MEC414	Heating, Ventillation and Air Conditioning (HVAC) Operations, Troubleshooting & Maintenance	5		6-10		24-28		19-23		7-11		16-20		4-8	AETI, LAGOS
MEC415	Rotating Equipment Reliability Optimization	5			6-10		22-26		17-21		25-29		20-24		AETI, LAGOS
MEC416	Basic Gas and Steam Turbines Operations and Maintenance	5						5-9		7-11			13-17		AETI, LAGOS
MEC417	Advanced Gas and Steam Turbines Operations and Maintenance	5							10-14		11-15			4-8	AETI, LAGOS
MEC418	Vibration and Transducer Fundamentals	5					8-12			14-18		16-20		11-15	AETI, LAGOS
MEC419	Basic Machinery Diagnostics	5					22-26		24-28		18-22				AETI, LAGOS
MEC420	Advanced Machinery Diagnostics	5						19-23		21-25			20-24		AETI, LAGOS
HSE & OTHER COURSES:															
HSE501	Occupational Health and Safety for Manufacturing and Agro-Allied Industries	3			1-3		3-5		17-19		26-28		6-7		AETI, LAGOS
HSE502	Performance Enhancement & Attitudinal Improvement Course for Shop Floor Personnel	3			1-3		9-11			2-4			6-8		AETI, LAGOS

* 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

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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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