

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

List of short courses for 2018 - Open Training Programmes

2018 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			5-9		21-25		16-20		10-14		5-9		AETI, LAGOS	
AUT102	Advanced PLC - Programmable Logic Controller Allen Bradley (RS Logix 5 & 500)	5				9-13		4-8		13-17		8-12		3-7	AETI, LAGOS	
AUT103	Logix 5000: Programming, Troubleshooting Maintenance (RSLogix 5000)	5		12-16		23-27			9-13		17-21		12-16		AETI, LAGOS	
AUT103_AD	Advanced Logix 5000: Programming, Troubleshooting Maintenance (RSLogix 5000)	5		19-23			7-11		16-20		24-28			3-7	AETI, LAGOS	
AUT104	Basic PLC - Programming, Troubleshooting & Maintenance -Siemens S7 (300 & 400)	5		5-9	19-23			14-18	25-29		6-10		15-19		10-14	AETI, LAGOS
AUT105	Advanced PLC- Programmable Logic Controller Siemens S7 300 & 400	5		12-16		16-20			2-6		3-7		26-30		AETI, LAGOS	
AUT106	Basic PLC - Programming, Troubleshooting & Maintenance-Siemens TIA (S7-1200)	5			12-16		28TH MAY-1ST JUN			27-31		22-26		3-7	AETI, LAGOS	
AUT107	Distributed Control System (DCS) - ABB Freelance	5			5-9		14-18			6-10			26-30		AETI, LAGOS	
AUT108	AC Frequency Drives (Danfoss & Seimens): Operation, Maintenance & Troubleshooting	3		7-9		4-6			2-4			3-5			AETI, LAGOS	
AUT109	Operation and Maintenance of Servo Drives/Motors	3			26-28			11-13			10-12		5-7		AETI, LAGOS	
AUT110	SCADA/HMI: Rockwell FactoryTalkView	5		26TH FEB-2ND MAR			28TH MAY-1ST JUN			27-31		17-21	29TH OCT-2ND NOV		AETI, LAGOS	
AUT110_AD	Advanced SCADA/HMI: Rockwell FactoryTalkView	5			5-9			4-8			3-7		26-30		AETI, LAGOS	
AUT111	SCADA/HMI: Siemens WinCC Flexible	5		19-23		9-13	7-11		9-13		10-14		12-16		AETI, LAGOS	
AUT112	SCADA/HMI: Wonderware Intouch	5			5-9		21-25			6-10		22-26		10-14	AETI, LAGOS	
AUT113	Pneumatics & Electro-Pneumatics Automation System	5		12-16		9-13		25-29		6-10		3-7	12-16		AETI, LAGOS	
AUT114	Basic PLC - Programming, Troubleshooting & Maintenance (Omron)	5			19-23		7-11		16-20			15-19			AETI, LAGOS	
INSTRUMENTATION COURSES																
INST201	Instrumentation and Control in Process Plant	4			26-29		28-31		2-5		3-6		5-8		AETI, LAGOS	
INST202	Process Plant Controls	2				3-4		19-20		20-21		3-4			AETI, LAGOS	
INST203	Calibration & Maintenance of Process Instruments-Using HART 475 & Fluke 789	4		5-8		3-6		11-14		6-9		2-5		11-14	AETI, LAGOS	
INST204	Local Instrumentation Setting and Calibration	5			19-23		21-25		16-20		10-14		26-30		AETI, LAGOS	
ELECTRICAL & CONTROL COURSES																
ELCO301	Troubleshooting & Repairs of Industrial Electronic Equipment and Systems	5		19-23		16-20		4-8		6-10		15-19		3-7	AETI, LAGOS	
ELCO302	Design & Installations of Electrical Systems	4		26TH FEB-1ST MAR			28-31		2-5		3-6		5-8		AETI, LAGOS	
ELCO303	Industrial Motor Controls: Operation, Troubleshooting & Maintenance	5			5-9	23-27		25-29		27-31		22-26		10-14	AETI, LAGOS	
ELCO304	Electrical Troubleshooting & Repairs - Using Schematic Diagram	5		12-16		9-13	21-25		2-6		10-14		26-30		AETI, LAGOS	
ELCO305	Advanced Electrical Troubleshooting & Repairs - Using Schematic Diagram	5			19-23		28TH MAY-1ST JUN			13-17		8-12		10-14	AETI, LAGOS	
ELCO306	Effective Maintenance of Electrical and Mechanical Equipment	5			5-9		7-11		9-13		17-21		12-16		AETI, LAGOS	
ELCO307	Industrial Electrical Maintenance	3		7-9		4-6		11-13		6-8		2-4		3-5	AETI, LAGOS	
ELCO308	Electrical Safety Training Systems---NFPA 70B & CSA Z462	3		26-28		11-13			2-4			3-5		10-12	AETI, LAGOS	
ELCO309	Inverter & Solar Panel (Design, Installation and Maintenance)	3			19-21		28-30		4-6		17-19		5-8		AETI, LAGOS	
MECHANICAL & UTILITY COURSES:																
MEC401	Pumps & Compressors: Operation Troubleshooting & Maintenance	4			26-29	3-6		4-7		27-30		2-5		3-6	AETI, LAGOS	
MEC402	Pumps & Valves: Selection, Installation, Operation & Maintenance	4			26-29	3-6		4-7		27-30		2-5		3-6	AETI, LAGOS	
MEC403	Refrigeration and Airconditioning: Installation, Troubleshooting & Maintenance	5		19-23		16-20			9-13		10-14		5-9		AETI, LAGOS	
MEC404	Hydraulics & Electro-Hydraulics Control Systems	5			12-16		21-25		2-6		24-28		26-30		AETI, LAGOS	
MEC405	Mechanical Drives System Maintenance	5		5-9		23-27	14-18			13-17		22-26		3-7	AETI, LAGOS	
MEC406	Effective Maintenance of Electrical and Mechanical Equipment	5			5-9		7-11		9-13		17-21		12-16		AETI, LAGOS	
MEC407	Steam Boiler (Operation, Troubleshooting & Maintenance)	4			19-22			11-14		14-17		8-11		11-14	AETI, LAGOS	
MEC408	Plumbing & Pipefitting (Theory & Practical)	5		5-9		23-27	28TH MAY-1ST JUN				17-21		12-16		AETI, LAGOS	
MEC409	Bearing: Selection, Installation & Maintenance	2		22-23		3-4		19-20		20-21		3-4			AETI, LAGOS	
MEC410	Engineering Facilities Management	5			5-9		7-11		9-13		17-21		12-16		AETI, LAGOS	
MEC411	Operation & Maintenance of Gas Engines	3				23-24		4-5		13-14		2-3		3-4	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		19-23	12-16		21-25		2-6		24-28		26-30		AETI, LAGOS	
MEC414	Heating, Ventillation and Air Conditioning (HVAC) Operations, Troubleshooting & Maintenance	5		19-23			14-18		9-13		10-14		5-9		AETI, LAGOS	
MEC415	Rotating Equipment Reliability Optimization	5			12-16			4-8		27-31		8-12			AETI, LAGOS	
HSE & OTHER COURSES:																
HSE501	Occupational Health and Safety for Manufacturing and Agro-Allied Industries	3				3-5		11-13		13-15		22-24		3-5	AETI, LAGOS	
HSE502	Performance Enhancement & Attitudinal Improvement Course for Shop Floor Personnel	3		26-28		23-25			4-6		17-19		12-14		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

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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