



Kenya Power

INSTITUTE OF ENERGY STUDIES & RESEARCH - PROFESSIONAL PROGRAMS

The Institute of Energy Studies and Research (IESR) situated in **Ruaraka off Thika Road** is a Regional Center of Excellence for capacity building in power generation, transmission and interconnectivity. The Institute offers Professional courses in Energy, Electrical, Mechanical, ICT, Fiber Optics and Management programs. Some of the programs on offer are as follows;

No.	Program	Target Group	Duration	Dates	Price Per Person(Ksh)
PROFESSIONAL TECHNICAL COURSES					
1.	Overhead Line Construction and Maintenance	Contractor Staff	3 weeks	9 th to 27 th Jan 2017 6 th to 24 th March 2017	90,000
2.	Street Lighting Maintenance	County Governments Street Lighting Staff, Electrical Technical Staff	5 days	15 th to 19 th Aug 2016 22 nd to 26 th Aug 2016 23 rd to 27 th Jan 2017	60,000
3.	Safety Competency in Power Systems	Engineers and Technical Staff	5 days	10 th to 14 th Oct 2016 21 st to 25 th Nov 2016	60,000
4.	Power Cable Fault Diagnosis	Engineers and Technical Staff	5 days	12 th to 16 th Sept 2016 9 th to 13 th Jan 2017	60,000
5.	Cable Jointing and Termination	Engineers and Technical Staff	2 weeks	22 nd Aug to 2nd Sept 2016 28 th Nov to 9 th Dec 2016	60,000
6.	Operation and Maintenance of Power Distribution Transformers	Engineers and Technical Staff	5 days	28 th Nov to 2nd Dec 2016 23 rd to 27 th Jan 2017	60,000
7.	Operation and Maintenance of Switchgear and Circuit Breakers	Engineers and Technical Staff	5 days	10 th to 14 th Oct 2016 3 rd to 7 th April 2017	60,000
FIBRE OPTIC COURSES					
8.	Fundamentals of Fiber Optics	Technical Staff involved in Fiber Optics Cable Installation	5 Days	12 th to 16 th Sept 2016 26 th to 30 th Sept 2016	35,000
9.	Fiber Optics Installation on Power Lines I (for LV and MV)	Technical Staff involved in Fiber Optics Cable Installation	5 Days	3 rd to 7 th Oct 2016 7 th to 11 th Nov 2016	90,000
ENERGY COURSES					
10.	Solar PV System Design, Installation and Maintenance Module I	Solar System Installers, Lecturers, Project Managers, Architects, Financiers, Local Authorities Energy Planners	5 Days	12 th to 16 th Sept 2016 20 th to 24 th Feb 2017	30,000
11.	Certificate Competency in Air Conditioning and Refrigeration Module I	Maintenance Technicians and Technical Staff intending to develop related career	5 Days	26 th to 30 th Sept 2016 13 th to 17 th March 2017 5 th to 9 th June 2017	30,000
12.	Introduction to Renewable Energy Technologies	Energy Practitioners, Contractors, Consultants, Financiers, Lawyers, R & D	5 Days	10 th to 14 th Oct 2016 23 rd to 27 th Jan 2017	30,000
13.	Energy Management Essentials	Energy Auditors Plant & Building Services Managers, Energy Agencies	5 days	24 th to 28 th Oct 2016 6 th to 10 th Feb 2017	60,000
14.	Energy Efficiency for Commercial and Industrial Systems	Plant & Facility Engineers & Technicians, Consultants in Energy Audit	5 days	28 th Nov to 2 nd Dec 2016 22 nd to 26 th May 2017	35,000
15.	Wind Energy Fundamentals Development Technology	Engineers, Technicians & Developers working with Wind Power	5 days	8 th to 12 th May 2017	30,000
16.	Technical Appreciation - Solar PV Generation	Non-technical Persons	1 day	11 th Nov 2016 13 th Jan 2017	20,000
ICT AND MANAGEMENT COURSES					
17.	Cyber Security	ICT Officers	5 days	12 th to 16 th Sept 2016 20 th to 24 th Feb 2017	35,000
18.	Structured Cabling (Fiber and Copper)	ICT Network Technicians	5 days	12 th to 16 th Sept 2016 20 th to 24 th Feb 2017	40,000
19.	Cisco CCNA (Level 1 to 4)	ICT Network Technicians	1 Level per 2 Weeks	Nov 2016	45,000
20.	Computer Skills (ICDL) - MS Excel 2010, Advanced MS Excel 2010, MS PowerPoint 2010, MS Project 2010	Computer Users	1 Module per Week	Sept 2016	20,000
21.	Supervisory Skills for Technical Team Leaders	Technical Team Leaders	3 days	25 th to 29 th Sept 2016 13 th to 17 th March 2017 5 th to 9 th June 2017	35,000

For More Information Contact
Capacity Building Coordinator
Institute Of Energy Studies & Research
Ruaraka - Thika Road (Next to Utalii College)
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INSTITUTE OF ENERGY STUDIES & RESEARCH - SEPTEMBER 2016 INTAKE

Institute of Energy Studies & Research (Formerly KPLC Training School) Ruaraka - off Thika Road invites applications for the following courses beginning on 12th September 2016:-

DIPLOMA PROGRAMS			
	COURSE TITLE	PREREQUISITE	DURATION & TUITION FEE
1.	Diploma in Electrical and Electronics Engineering - Power option-Module I (KNEC) - (DAY TIME)	Minimum K.C.S.E Mean Grade of C (plain) with C (plain) in English, Mathematics & Physics /Physical Science	3 years of 7 terms in class and 2 terms of attachment. Tuition Fees KSh25, 000/= per term.
2.	Diploma in Electrical and Electronics Engineering - Power option Module I (KNEC) - (EVENING)	Minimum K.C.S.E Mean Grade of C (plain) with C (plain) in English, Mathematics & Physics /Physical Science	3 years of 7 terms in class and 2 terms of attachment. Tuition Fees KSh25, 000/= per term.
3.	Diploma in Mechanical Engineering - Plant Option Module I (KNEC)- (DAYTIME)	Minimum K.C.S.E Mean Grade of C (plain) with C (plain) in English, Mathematics & Physics /Physical Science	3 years of 7 terms in class and 2 terms of attachment. Tuition Fees KSh25, 000/= per term.
4.	Diploma in Mechanical Engineering - Automotive Option-Module I (KNEC)- (DAYTIME)	Minimum K.C.S.E Mean Grade of C (plain) with C (plain) in English, Mathematics & Physics /Physical Science	3 years of 7 terms in class and 2 terms of attachment. Tuition Fees KSh25, 000/= per term.
5.	Diploma in Information and Communication Technology - Module1 - (KNEC)- (DAY TIME)	Minimum K.C.S.E Mean Grade of C (plain) with C (plain) in English, Mathematics	3 years of 7 terms in class and 2 terms of attachment. Tuition Fees KSh25, 000/= per term.
6.	Diploma in Information and Communication Technology Module 1-(KNEC) - (EVENING)	Minimum K.C.S.E Mean Grade of C (plain) with C (plain) in English, Mathematics	3 years of 7 terms in class and 2 terms of attachment. Tuition Fees KSh25, 000/= per term.
CRAFT CERTIFICATE PROGRAMS			
7.	Craft Certificate in Power Line Construction & Maintenance (Linesman Proficiency) - (NITA) (DAY TIME)	Minimum K.C.S.E Mean Grade of C- (minus), with C- (minus), in English, Mathematics & Physics or Physical Science	3 years of 7 terms in class and 2 terms of attachment. Tuition Fees KSh25, 000/= per term.
8.	Craft Certificate in Electrical & Electronic Engineering - Power Option- Module I - (KNEC) - (EVENING)	Minimum K.C.S.E Mean Grade of C- (minus), with C- (minus) in Mathematics, English & Physics / Physical Science	2 years of 5 terms in class and 1 term of attachment. Tuition Fees KSh25, 000/= per term.
MANAGEMENT AND PROFESSIONAL DEVELOPMENT DIPLOMA PROGRAMS (DISTANCE LEARNING PROGRAMS-EXAMINED BY CAMBRIDGE)			
9.	Diploma in Human Resource Management	Minimum Entry: Degree and Diploma holders seeking membership with professional bodies: IHRM, APM, KISM, KIM, ILM	OPEN DISTANCE LEARNING 76,050/= PER COURSE. Payable in two installments (KSh 45,000 and KSh 31,050 respectively) Other costs: KSh 2,900 Payable to KNEC for exam invigilation)
10.	Diploma in Project Management		
11.	Diploma in Logistics, Supply Chain & Transport Management		
12.	Mastery Diploma in Management & Leadership		

APPLICATION PROCEDURES & ADMISSION CONDITIONS

- Download and fill in an application form from www.kplc.co.ke website.
- Pay a non-refundable application fee of **Ksh. 1000** at **Equity Bank-Westland's Branch: Account No 0550297446068, Account Name: KENYA POWER TRAINING SCHOOL.**
- Send the application form together with bank slip, photocopies of your national identity card and academic certificates to **The Deputy Director, Institute of Energy Studies & Research P. O BOX 10355 - 00100 NAIROBI** by latest **12th August 2016.**
- Interested candidates are free to visit the **Institute-Ruaraka off Thika Road (Next to Utalii College)** during working hours to enquire more about the courses
- Ensure you make your own arrangements for accommodation.
- The institute will endeavor to provide industrial attachments. Where the institute is unable to provide for attachment, the students will be expected to look for their own.
- Other charges such as examination fees, Insurance, Medical, Library, Co-Curricular etc. are not part of the tuition fees.