

2024 PROFESSIONAL COURSES INTAKE



The Institute of Energy Studies and Research (formerly Kenya Power Training School) located at Ruaraka along Thika Highway is a Regional Center of Excellence in Training and Capacity Building.

We are receiving applications for the following courses for 2024.

NO	PROGRAM	TARGET GROUP	DURATION	PRICE PER PERSON (Ksh) Excluding VAT
POWER LINE CONSTRUCTION AND CABLE JOINTING				
1	Overhead line Construction, Standards and Maintenance	Contractor staff, Engineers and Technical staff	10 days	90,000
2	Power Cable Fault Diagnosis	Engineers and Technical staff	5 days	60,000
3	Cable Jointing and Termination of Power Cables	Engineers and Technical staff	5 days	60,000
4	High voltage (66kv -220kv) Cable Jointing	Engineers /Technicians	5 days	60,000
POWER SYSTEM EQUIPMENT AND SWITCHGEAR				
1	Operation and Maintenance of Power Distribution Transformers	Engineers and Technical staff	5 days	60,000
2	Street Lighting Maintenance	County Government Street lighting staff, Electrical and Technical staff	5 days	60,000
3	Repair and Maintenance of Air Conditioning and Refrigeration Systems	Maintenance Technicians, Technical staff and Engineers.	5 days	60,000
4	Operation and Maintenance of Switch Gear and Circuit Breakers	Maintenance Engineers/Technicians and Technical staff who operates Switch Gears and Circuit Breakers	5 days	60,000
ELECTRICAL SAFETY				
1	Safety Competency in Power Systems	Engineers, technical staff and Craftsmen	5 days	80,000
2	Safety Awareness For Operational Staff	Operational staff in the Energy Sector	3 days	45,000
RENEWABLE ENERGY				
1	Introduction to Renewable Energy Technologies	Energy Practitioners, Contractors, Consultant Financiers, Lawyers, R&D	3 days	45,000
2	Solar PV System Design, Installation and Maintenance- T1 and T2	Solar System installers, Lecturers, Project Managers, Architects, Financiers, Local authorities, Energy planners	5 days	45,000
3	Wind Energy Fundamentals Technology	Engineers, Technicians & Developers working with wind.	5 days	45,000
4	Design, Installation and maintenance of Hybrid and Grid-Tie Power systems	Renewable Energy systems installers	5 days	45,000
5	Technical Appreciation- Solar Energy	Energy practitioners, non-technical solar PV officers.	3 days	45,000

For more details please contact: Kenya Power -Institute of Energy Studies and Research
P.O. Box 10355 - Code 00100, Nairobi
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NO	PROGRAM	TARGET GROUP	DURATION	PRICE PER PERSON (Ksh) Excluding VAT
ENERGY MANAGEMENT				
1	Energy Management Essentials	Energy Auditors plant, and building services managers.	5 days	60,000
2	Energy Efficiency for Commercial and Industrial Systems	Plant & facility Engineers & Technicians, Consultants in energy audits	5 days	60,000
ICT				
1	Fundamentals of Fiber Optics	Technical staff involved in fiber optics cable installation	5 days	60,000
2	Fiber Optics Installation on Power Lines (for LV and MV)	Technical staff involved in fiber optics cable installation	5 days	90,000
3	Cyber Security	ICT officers	5 days	60,000
4	Structured Cabling (Copper and Fiber)	ICT network Technical persons	5 days	60,000
5	Fundamentals of E-learning	Trainers and facilitators using new Methodologies implemented using Digital instruction	5 days	60,000
6	Financial Modelling using Advanced Excel	Finance officers/Project Managers	3 days	45,000
LEADERSHIP AND MANAGEMENT				
1	Supervisory Skills for Technical Team Leaders	Technical Team Leaders	5 days	60,000
2	Leadership Development in Energy Sector	Supervisors ,Managers, Directors and Engineers	5 days	60,000
3	Project Management for Engineers in Electrical and electronics Sector	Engineers/Project Managers	5 days	60,000
OCCUPATIONAL SAFETY AND HEALTH				
1	Basic Occupational Safety and Health Training	Safety and Health Committee Members	4 days	20,000
2	Fire Safety Management	Fire Marshals Teams and individuals	3 Days	15,000
3	First Aid Management	First Aider Teams and individuals	3 days	15,000
4	Work At Height	Construction workers or Operation staff working at height	3 Days	15,000
5	Basic Occupational Hygiene/ Chemical Safety	Chemical handlers	4 Days	20,000

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