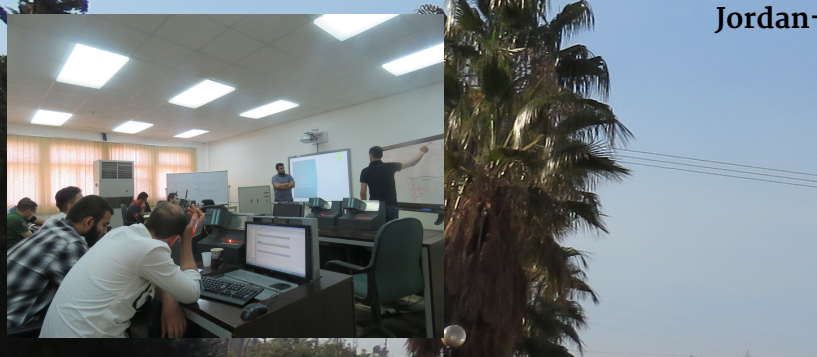


# ABOUT US

Electric Training Center (ETC) which is one of the National Electric Power Company (NEPCO) Departments, was established in 1987, according to the signed agreement between NEPCO and Japan International Cooperation Agency (JICA).



## CONTACT US

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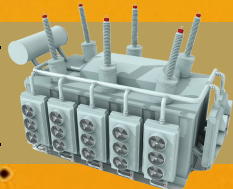
مركز التدريب الكهربائي  
ELECTRIC TRAINING CENTER

Electric Training  
Center  
ETC



# TRAINING COURSES WE ARE SPECIALIZED IN

## ELECTRICAL SUBSTATIONS



- Substations Fundamentals
- Earthing design According to IEEE
- Substations Control Schemes Protective Relays
- Transformer Testing & Maintenance according to IEC
- Distribution Substation Testing & Maintenance
- Transmission Substation Testing & Maintenance
- Batteries & Battery Chargers
- L.V. C.B Testing & Operation
- MV Switchgear Testing , Maintenance
- HV & MV C.B Testing & Maintenance

## POWER CABLES



- Underground Power Cables Design LV & MV Underground Cable Jointing
- Underground Cables fault locating



## OVERHEAD LINES

- Overhead Transmission Lines Design
- Overhead Distribution Networks Design
- LV Live Line Maintenance
- MV Live Line Maintenance
- Overhead Distribution Networks Maintenance
- OHTL Installation and maintenance
- OPGW maintenance
- Laying & Jointing of Fiber Optic Cables
- Transmission lines Simulator and High Voltage Laboratory
- Safe Tower Climbing
- MV Overhead Distribution Networks Construction
- Overhead Aerial Bundled Cable Networks Construction
- Low Voltage Bare Conductors Overhead Networks Construction



## HOUSE WIRING



- House Wiring Fundamentals
- Advance House Wiring House
- Wiring Inspection Fire Alarm
- Systems Electricity for Non Electrician

## WELDING



- Arc Welding Technology
- Tungsten Inert Gas Welding
- Technology (TIG) Oxyacetylene
- Welding MIG/ MAG Welding

## MECHANICS AND HVAC



- HVAC systems
- working on Lathe machines
- Vibration Lab

## CONTROL



- Programmable logic Controller (PLC)
- Supervisory Control & Data Acquisition ( SCADA )
- Single & Three Phase Motor Control & Maintenance

