

Holds a B. Sc. in Electrical Power & Machines Engineering and has over 4 years of power service & protection field experience.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 28/09/1991
Gender : Male
Residence : Obour City, Cairo

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Ain Shams University, 2013

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: Primary Test Manager, DIGSI, PCM, ENERVISTA, S1 ADILE, ZIV AutoCAD, Etap

TRAINING COURSES AND CERTIFICATIONS

: Automatic control course, certified from Schneider (Jun. 2012).
: Programmable logic control (PLC) course, certified from Schneider (Jun. 2012).
: SCADA system course, certified from Schneider (Jun. 2012).
: Basic Matlab course, certified from Jelecom (Feb. 2011).
: Business English intermediate level, certified from New Horizons.
: Professional Business Communication workshop, certified from New Horizons.
: Trainings at:

- PGESCO for 1 month (Sep. 2011).
- Cairo Airport Company for 1 month (Jul. 2011).
- North Cairo Power Plant for 1month (Jul. 2012).
- Uzbek transformer station downtown for 1 month (Oct. 2013).

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Jan. 2016 till Oct. 2019
- Employer** : GIHAZ ENERGY SERVICES CO. (GeSCO), KSA
- Job title** : Testing & Commissioning Engineer
- Job Description** :
- Responsible for Testing Power Service components in the substation:
 - Power Transformers (Auto Transformers) & Checking it's panels scheme (MK & OLTC).
 - Auxiliary Transformers.
 - Capacitor Banks.
 - Medium Voltage Cables.
 - Responsible for Testing all the components in the substation:
 - Current Transformers.
 - Disconnecter Switch.
 - Voltage Transformers.
 - Earthing Switch.
 - Circuit Breakers.
 - Auxiliary Relays.
 - Responsible for Checking Panels Scheme in the substation:
 - GIS:
 - ❖ Line Bay.
 - ❖ Transformer Bay.
 - ❖ Bus Section Bay.
 - ❖ Bus Coupler Bay.
 - Switchgear:
 - ❖ Incomer Feeder.
 - ❖ Capacitor Feeder.
 - ❖ Bus Section Feeder.
 - ❖ Outgoing Cable Feeder.
 - ❖ Auxiliary Transformer Feeder.
 - ❖ Bus Earthing Feeder.
 - Control Room:
 - ❖ Automatic Voltage Control panel.
 - ❖ Line Protection Panel.
 - ❖ Transformer Protection Panel.
 - ❖ Under Voltage & Under Frequency panels.
 - ❖ Capacitor Protection Panel.
 - ❖ Bus Bar Protection Panel for (HV side & MV Side).
 - Saudi Electricity Company Approval for Testing:
 - Transformer Testing.
 - MV Switchgear Component.
 - MV Switchgear Scheme.
 - HV GIS Component.
 - HV GIS Scheme.
 - Simple Relay.
 - Primary & Stability For (SWG/GIS).
 - MV Cables.
 - HV test for Switchgear.
 - Projects in KSA:

- SAKAKA PV S/S (132/13.8KV).
- Khamis West S/S (132/33/13.8KV).
- Al-Shabayn S/S (132/13.8KV).
- Equipment used during testing:
 - CPC 100.
 - Franeo 800.
 - CT Analyzer.
 - Freja 300.
 - Delta 3000 / 4000.
 - Sverker.
 - VLF Insulation Testing.
 - Contact Resistance (MOM).
 - Transf. Turns Ratio (TTR).
 - CB Testing Kit.
 - Insulation Resistance (Megger).
 - Oden for Primary Injection.

Dates : From Mar. 2015 till Dec. 2015

Employer : [EGYPTROL](#)

Projects :

- New Damietta Simple Cycle Power Plant 500MW
- New Assiut Simple Cycle Power Plant 1000MW

Job title : Testing & Commissioning Engineer

Job Description : Responsible for Testing Power Service components in the Generation substation:

- Power Transformers (Step-up Transformers).
- Checking the components for Iso Phase Bus (CB / CT / VT).
- Medium Voltage Cables.