

105770-ELE-15CMOS-E-2015
Operation & Maintenance Engineer

Holds a B. Sc. in Electrical Power & Machines Engineering and has 5 years of experience in both construction companies and factories, such as commissioning, electrical installation, QC, operation and maintenance.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 15/08/1992
Gender : Male
Marital Status : Married
Residence : Mansoura

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Mansoura University, 2015

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD 2D
: Dialux
: EKTS

TRAINING COURSES AND CERTIFICATIONS

: IELTS Preparation Course – UDC, Mansoura University (2018).
: Classic Control – EGYCET Center (2017).
: PLC Basic (S7-1200) – EGYCET Center (2017).
: Distribution and Installation Course – Scientific Computing Center, MU (2015).
: Trainings at:

- Talkha Power Station (2013).
- North Delta Distribution Company (2014).
- Delta Company for Chemical Fertilizer (2015).

CHRONOLOGICAL EXPERIENCE RECORD

Employer : Al-Qaed Feed Factory
Job title : Operation & Maintenance Engineer
Job Description :

- Operation and maintenance of the feed production line.
- Analysis SCADA system alarms and make a daily report.
- Prepare daily reports with quantities produced.
- Set the amount to be manufactured by SQL Server.
- Dealing with sensors, relays and contactors.
- Repair and maintenance electrical equipment.

Employer : PETROJET
Project : SUMED Ain Sokhna Product Hub
Job title : Electrical Site Engineer
Job Description :

- Cable trays, junction boxes installation.
- Installation of Ex. cable glands and terminations for all cables.
- Perform continuity and megger for all cables.
- Perform Hi-pot test for medium voltage cables (11KV).
- Dealing with client to finalize work and make scoping for more work.
- Dealing with E&I manager, Site Manager to finalize work according to time schedule.
- Scheduling work and distributing supervisors and workers to match project time schedule.
- Quantity surveying.
- Prepare RFI and send it to the project consultant.

Employer : CONCORD
Project : Ismailia Tunnel
Job title : Electrical Site Engineer
Job Description :

- Cable trays, electrical panels and junction boxes installation at CULVERT.
- Perform continuity and megger for all cables.
- Lighting, radio and camera installation.
- Terminations for all types of cables.

Employer : Orascom
Project : West Damietta Power Plant
Job title : I&C Engineer
Job Description :

- Perform the Cold Loop test for all signals from local field location in all plant to DCS local cabinets.
- Calibration for various instruments and technical experience about different type of Pressure, Level, Flow, Temperature using Hart Communicator 375 and 475.
- Pre-commissioning and functional test of process loop by Interpretation of loop drawing, Instrument cabling & terminations details.
- Commissioning tests for Pneumatic valves, Transmitter, Thermocouples and MOV such as Auma Actuators, Hora ...etc.
- Pre-commissioning & commissioning planning and schedule.

- Reading PID for all systems.