

102355-ELE-15CMOSyz-E-2003

Senior Electrical Engineer

Holds a B. Sc. in Electrical Power & Machines Engineering and has about 19 years experience working in construction, maintenance, operation, testing and commissioning.

PERSONAL DATA

Nationality : Egyptian
Gender : Male

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Helwan University, 2003

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: MS Project
: AutoCAD 2D
: Photoshop

TRAINING COURSES AND CERTIFICATIONS

- : English Course, delivered by ELS Language Centers Language Centers:
 - General English Course.
 - Conversation Course.
 - Technical Writing Course.
- : Trainings (online):
 - OSHA (Occupational Safety and Health Administration):
 - General 29 CFR 1910.
 - Construction 29 CFR 1926.
 - ISO (International Standard for QMS 9001-2015).
- : Soft Skills, delivered by CDC Academy – Cairo, which is one of London College of Management Professional Development Programs.
- : Ansaldo: Installation and maintenance of power plant.
- : Cairo Electricity Production Co.: International Bechtel course (Installation and maintenance of power plant).
- : West Cairo Power Station: Installation and maintenance of power plant.
- : Iron and Steel Co.: Digital Control.

- : North Cairo Company for Electricity Distribution: Maintenance course (transformers 22/0.4KV – 11/0.4KV, low and medium voltage panel.
- : SMG for MEP works: Lighting System, identify different types of lighting system and types of lamps, how to calculate lux by Dialux programming and Manual calculations, Participations in AutoCAD program to make all work in panel engineering to executed in site, socket system, Panel board and panel schedule and Cables and circuit breaker.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Sep. 2017 till now
Employer : Cairo Electricity Production Co.
Project : 6 October CCPP 900MW
Job title : Senior Electrical Engineer
Job Description : Leading, Supervision, follow up, Installation and testing of power plant according the (Safety precautions, Quality control roles and budget limit) for All Electrical systems in the power plant (GIS 220KV, Transformers (Main 20/220KV, Auxiliary 20/6.6KV, Startup 220/20KV), Generator, Motors, MV, LV, Panels, Cables, cable trays, ...etc.).

Dates : From Sep. 2013 till Sep. 2017
Employer : Golden Office for Engineering Consultant, KSA
Job title : Consultant Engineer for Electrical Works
Job Description : Leading, Supervision, follow up, Installation and testing of Electrical systems according the (Safety precautions, Quality control roles and budget limit).

Dates : From Sep. 2008 till Sep. 2013
Employer : Cairo Electricity Production Co.
Project : South Cairo CCPP 450MW
Job title : Operating Engineer

Dates : From Dec. 2006 till Jun. 2008
Employer : Dream Park, Egypt
Job title : Electrical Engineer
Job Description : Responsible for maintenance for the following systems: LV PANELS, LV MOTORS, CONTROL CIRCUITS and PROTECTION.

Dates : From Jul. 2004 till Dec. 2006
Employer : Redimpex – Swisspack Company, Egypt
Job title : Electrical Maintenance Engineer
Job Description : Responsible for installation and maintenance for the following systems: LV PANELS, LV MOTORS, CONTROL CIRCUITS and PROTECTION.

Maintenance, Testing & Commissioning works for Electrical Systems:

- PROTECTION RELAY (ABB – SIEMENS – MICOM).
- GIS 220KV (CB – VT – CT).

- MV (CB – VT – CT).
- GENERATOR.
- TRANSFORMERS (OIL AND DRY COOLING).
- MV AND LV MOTOR.
- ACC SYSTEM.
- CONTROL PANELS.
- MCC.
- UPS SYSTEM.
- AND OTHER ELECTRICAL SYSTEMS.

Excellent use the following tester equipment:

- Omicron (CMC 256 – 353 – 356).
- Omicron (CPC 100 + CP TD1).
- ISA (DRTS 6).
- ISA (CBA 1000).
- Megger (Electrical Insulation Tester).
- Megger (Timing cycle of C.B Tester: Model TM1600).
- ABB (SF6 Analyzer: MBW Calibration – Model 973).
- b2 electronic GmbH (Oil Electrical Insulation Tester).
- Wing (Wing MAXX 3000: Battery Tester).
- AND OTHER EQUIVALENT TESTER.