

103685-ELE-CM-E-2014
Rig Maintenance Assistant Engineer

Holds a B. Sc. in Electrical Power & Machines Engineering and has over 2 years hands-on experience working as Maintenance and Site Engineer.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 02/08/1992
Gender : Male
Residence : Cairo

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Cairo University, 2014
: Hassan Kamel Secondary School, Hurghada, 2009

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: AutoCAD
: Matlab-Simulink
: Visual Basic, C++
: Powerworld Simulation

TRAINING COURSES AND CERTIFICATIONS

: Automation Diploma (classic control, PLC, SCADA) in Schneider Company Center.
: AutoCAD 2D (Self Learning).
: Dialux (Self Learning).
: 3500 engine series in SinoTharwa Drilling Co.
: SCR Course in SinoTharwa Drilling Co.
: AC & DC drives.
: Electrical Power System Protection.
: Advanced Application in Power Systems.
: 4 weeks training in the fields of machines (distribution, protection), Canal Company for Electricity Distribution in Hurghada.

- : 4 weeks training in the fields of protection, cables testing, distribution panels and transformers, Cairo North "Shamal El-Qaherah" Distribution Station.
- : 1 day Field Trip in the field of high voltage, Cairo South "Ganob El-Qaherah" Distribuion Station.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jun. 2016 till now
Employer : SinoTharwa Drilling Co.
Job title : Rig Maintenance Assistant Engineer
Job Description :

- Install and maintain electrical equipment as motors, generators, air conditioning, alarm system, MCC and VFD unit, etc.
- Troubleshoot equipment as needed.
- Maintain a preventative maintenance schedule for all electronic and electrical equipment.

Dates : From Jun. 2015 till Jun. 2016
Employer : Orbit Alliance Group
Project : Samra Bay Hotel Project in Hurghada
Job title : Maintenance & Site Engineer
Job Description :

- Install and maintain electrical circuits and equipment as lighting, sockets circuits, motors, air conditioning, alarm system and sound system.
- Troubleshoot equipment as needed.