

100701-ELE-4CMO-E-2016
Electrical Operation & Maintenance Engineer

Holds a B. Sc. in Electrical & Control Engineering and has over 4 years hands-on experience working in construction, maintenance and operation.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 05/07/1993
Gender : Male
Marital Status : Single
Residence : Alexandria

EDUCATION

: B. Sc. in Electrical & Control Engineering, Arab Academy for Science, Technology & Maritime Transport (AASTMT), 2016

LANGUAGES

Arabic : Native Language
English : Very Good
German : Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: Electronic Technician (ET) software to do all tests for Caterpillar Diesel Engine
: AutoCAD 2D, Dialux (lighting design program)

TRAINING COURSES AND CERTIFICATIONS

: Electrical Installation (certificate from DON BOSCO Italian Technical Institute).
: Classic control (Egyptian Company for engineering training).
: Plc programming basic & advanced step 7 (Egyptian Company for engineering training).
: SCADA & HMI system (Egyptian Company for engineering training).
: Training at the Arab Company for petroleum industries (Fuchs lubricants) (Dec. 2016).
: Training at MANTRAC EGYPT Co. (in machine control and maintenance field) (Jun./Jul. 2013).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jan. 2018 till now
Employer : Maridive & Oil Services (Offshore)
Job title : Electrical Operation & Maintenance Engineer
Job Description :

- Inspection and operation of Diesel Engines and Diesel Generators. Working on wartsilla and CATERPILLER 3400B, 3500B series (Electronic injection), and doing full tests, routinely maintenance.
- Power system Generation from Main and Emergency Diesel Generators, Electrical Connection to Main Switch Board, manual or automatic by PMS (Power Management System). Full Electric distribution for all lighting and power loads using LV Transformers, UPS for vital loads and transformer rectifier units for DC loads, with doing full routines on that systems and it's protections devices.
- Operation and Maintenance for heavy consumer's equipment's (1000KW), Pumps, Drilling systems for oil, gas and bulk systems, cranes and hydraulic systems, MV/LV Motors using different types speed control.
- Rebuilding new panels for fire detection system and sensors installation with routinely checkup.
- Electrical Maintenance of navigation Equipment and Dynamic position (DP-2 Supply Vessels).
- Daily, weekly, monthly and annual routines and Full Calibration for sensors, actuators, transducers and safety devices onboard vessel, PMS, Calibration updates and FMEA'S.
- Finished and passed ETO courses.

Dates : From Dec. 2016 till Dec. 2017
Employer : United Group Engineering and Contracting
Project : Alexandria Urology Hospital
Job title : Site Engineer

Skills:

- Hands-on electrical experience & able to read / produce electrical schematics.
- Evaluate, allocate and arrange the manpower requirements for daily preventive, break down and shutdown maintenance plans, Assess the workload, backlog and the work plan and coordinate with relevant sections to complete the work plan.