

100220-ELE-45CMO-E-2016
Operation & Maintenance Engineer

Holds a B. Sc. in Electrical Engineering and has over 5 years experience working in construction, maintenance and operation.

PERSONAL DATA

Nationality : Egyptian
Gender : Male
Residence : Alexandria

EDUCATION

: B. Sc. in Electrical Engineering, Alexandria University, 2016

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: Matlab
: Power-Ex
: Unity Pro
: Lin-Tools
: C programming language
: YASKAWA AC drives simulation
: AutoCAD

TRAINING COURSES AND CERTIFICATIONS

: PLC COURSE.
: DCS COURSE.
: CLASSIC CONTROL COURSE, CERTIFICATED FROM SCHNEIDER ELECTRIC EGYPT & EGYPTIAN ENGINEERS Syndicate.
: AC DRIVE COURSE, CERTIFIED FROM YASKAWA ELECTRIC CORPORATION (JAPAN).
: SALES COURSE.
: COMMUNICATION SKILLS COURSE.
: NEGOTIATION SKILLS COURSE, CERTIFIED FROM CONTROL GROUP COMPANY.

- : GMM (Global Maintenance Management), certified from AUC.
- : Identification and testing of electrical cables, fault detection and load balancing, certified from Alexandria Electricity Distribution Co.
- : Training at ABU QIR for electricity generation (1 month) (2014).

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Aug. 2022 till now
- Employer** : Maridive Offshore Projects Company (MOP) (KSA branch)
- Job title** : Field Engineer
- Job Description** : In charge of all mitigation and painting services for offshore facilities:
- Follow up the maintenance plan.
 - Observation of spare parts & accessories list.
 - Responsible for welding map, Fit-up and X-ray reports for welding joints.
 - Tasks allocation between maintenance and welding crew.
 - Responsible for garnet blasting, UT and painting operations with the reports.
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- Dates** : From Jan. 2020 till Aug. 2022
- Employer** : Maridive Offshore Projects Company (MOP)
- Projects** :
- Gulf of Suez Petroleum Company (GUPCO) 28” HDPE outfall pipeline Installation RAS Shakier:
 - Scope: laying of 0.5KM of 28” HDPE pipeline at Morgan Field used as a discharge line for water treatment.
 - Activity: maintenance, installation of laying system, pulling operation, anchor handling, barge movement control, Excavation, Lifting, welding, hydro testing, fire line installation, trenching, diffuser installation.
 - Gulf of Suez Petroleum Company (GUPCO) 36” HDPE outfall pipeline Installation RAS Shakier:
 - Scope: laying of 0.5 KM of 36” HDPE pipeline at methanol tanks 1 KM south of RAS Shakier jetty used as a discharge line for water treatment.
 - Activity: maintenance, installation of laying system, pulling operation, anchor handling, barge movement control, Excavation, Lifting, welding, hydro Testing, fire line installation, trenching, diffuser installation.
 - General Petroleum Company (GPC) submarine medium voltage cable:
 - Scope:
 - ❖ Laying of 1.45KM from AMER6 to AMER7.
 - ❖ Laying 2.15 KM from AMER4 to shore.
 - Activity: barge movement control, anchor handling, lifting, laying system installation, tensioner control and operation, maintenance, welding, electrical insulation test, cable continuity test, cable high voltage DC test, pulling operation, j tube installation and welding.
- Job title** : Operation & Maintenance Engineer
- Job Description** : In charge of the maintenance workshop by:
- Follow up the maintenance plan for all of the equipment on the barge.
 - Tasks allocation between maintenance and welding crew.

- Observation of spare parts & accessories list.
- Giving the commands to order the needed spare parts according to the maintenance plan prepared.
- Follow up all certificates of the barge and their expiry dates of them.
- Responsible for all types of maintenance (electrical – mechanical - generators – welding ...etc.).

Dates : From Jan. 2018 till Jan. 2020

Employer : ESWECO (Egyptian Swedish Welding Electrodes Co.)

Job title : Electrical Maintenance Engineer

Job Description :

- In charge of the maintenance workshop by:
 - Preparing a maintenance plan for the production lines.
 - Tasks allocation between maintenance crew.
 - Observation of spare parts & accessories list.
 - Giving the commands to order the needed spare parts according to the maintenance plan prepared.
 - Programming, installation and technical support of AC drives.
- Participated in the installation and maintenance of a new production line: The aim was installation, wiring and testing the operation of the machines (Drawing machines – copper plating machines – packing machines) - Around 30 machines (12 NOV 2018 to 23 DEC 2018), was in charge of:
 - The wiring and testing faults in the programming of PLC Siemens S7-300.
 - Programming of inverters YASKAWA "F7" with DP Profibus card.
 - Programming of inverters ABB "ACS510 and ACS 550".