

Holds a B. Sc. in Mechanical Engineering and has about 5 years hands-on experience working in operation and maintenance.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 20/11/1987
Gender : Male
Marital Status : Single
Residence : Alexandria

EDUCATION

: B. Sc. in Mechanical Engineering, Alexandria University, 2012

LANGUAGES

Arabic : Native Language
English : Very Good
German : Basics

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Access, Power Point), Internet
: AutoCAD 2012 (2D & 3D Modeling)
: Matlab 2011 Programming Language
: Automation Studio Pro 5.0
: JD-Edward, Project Wise, Eta Pro

TRAINING COURSES AND CERTIFICATIONS

: Mechanical Movers (Pumps & Compressors) from OGS.
: Advanced Hydraulic Circuits (ITC).
: Car Maintenance Engineer – Removal and installation of a gasoline engine.
: Car Maintenance Engineer – Fuel injection systems & hi-scan.
: Firefighting, rescue and evacuation, certified from Egyptian Civil Defense.
: First aid, certified from Egyptian Red Crescent.
: Summer trainings:

- Car Maintenance – Elhandasia AUTO.
- Air conditioning & Firefighting – ALEX Construction (TMG).
- Car Maintenance – BAVARIAN AUTO GROUP (BMW).

- Sidi Krir Power Station Units 1 & 2 (2x320MW).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jun. 2014 till now

Project : Sidi Krir Power Plant Units 3 & 4, China Generating Nuclear (CGN), EDRA Group Boot (2x360MW)

Job title : Control Room Operator

Job Description :

- Ability to Operation steam boiler (1050 ton/h) DCS controller.
- Ability to Operation steam turbine (360MW) DCS controller
- Ability to Operation Auxiliaries Systems (Condenser system – Service system – aux steam header – Closed cooling system – Circulate system – H2 unit.....).
- Assist maintenance shift work activities; isolation of equipment and placing equipment back in service in accordance with facility Lockout and Tag out LOTO Procedures.
- PTW Engineer Responsibilities and LOTO steps.
- Document plant performance with operational logs, defect reporting, fault reporting and writing, revision and review of operational procedures.
- Inspect system alignments during start up and shutdowns of the power generation facility and safe operate equipment in Normal & Emergency Cases.
- Lead and support field engineers and Plant Operators activities in conjunction with smooth and safe operations of the power generation facility.
- Stay in compliance with all EHS issues when disposing of any hazardous materials.
- Perform other work as directed by the Shift Supervisor.

Dates : From Oct. 2013 till Jun. 2014

Employer : Alexandria Construction Company (Talaat Mustafa Group (TMG))

Job title : Maintenance Engineer

Job Description :

- Responsible for annual and semi-annual overhaul maintenance for heavy equipment & heavy trucks especially concrete mixer truck.
- Responsible for make schedule and maintenance plan.
- Distribution of tasks to technicians and assistants and continue to work according to plan and make daily report for that.
- Excellent knowledge of technical issues, protective and preventive maintenance.

Dates : From Dec. 2012 till Sep. 2013

Employer : Samaha of Commerce and Industry (plastic industry)

Job title : Production & Maintenance Engineer

Job Description :

- Make daily production plan and reports and make sure it done perfectly.
- Responsible for all maintenance works on Machines and utilities such as (air compressor & cooling water chiller & plastic crusher).
- Responsible for quality of product and minimize defective product as possible.