

Holds a B. Sc. in Mechanical Power Engineering and has over 8 years hands-on experience working in construction, piping, operation and commissioning..

PERSONAL DATA

Nationality : Egyptian
Birth Date : 14/09/1988
Gender : Male
Marital Status : Married
Residence : Giza, Cairo

EDUCATION

: B. Sc. in Mechanical Power Engineering, Ain Shams University

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD
: Solid Works

TRAINING COURSES AND CERTIFICATIONS

: Training in El-Kureimat Solar Power Station (Jul./Aug. 2010).
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: Computer, English language & Market Economics at General Egyptian Polish Friendship.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Apr. 2019 till now
Employer : [EGYPTROL](http://www.egyptrol.com), AC Boilers Subcontractor
Project : South Helwan Power Plant
Job title : Field Operator

Dates : From Nov. 2016 till Jan. 2019
Employer : Elkrom Middle East
Project : New Capital Power Plant 4 modules x 1200MW Combined Cycle (SIEMENS & ORASCOM Consortium)
Job title : Operation Engineer
Job Description :

- Support commissioning group during testing equipment or systems according to the work procedure GT (lube oil flushing / compressor blade tuning / hydraulic oil flushing) BOP (Air compressor & Dryer commissioning / Air Cooled Condenser chemical cleaning / Fin Fan cooler flushing / Condensate system chemical cleaning / Feed water system chemical cleaning) HRSG (Diverter Damper commissioning / cooling fan commissioning / Hydraulic oil flushing / Boiler chemical cleaning / Boiler steam blowing / Preheater P/P commissioning / safety V/V popping test).
- Unit preparation before start-up GT, BOP, HRSG (Cold, Warm, Hot).
- Start-up/Shutdown procedures.
- Secure the unit during emergency conditions/shutdown.
- Support the mechanical group during the maintenance work during unit online operation.
- Reporting the unit and equipment condition to operation team leader and commissioning manger.
- Periodical equipment change over procedures.
- Follow up with the technical office about the equipment condition such as (lubrication, working hours, bearing inspection, etc.).

Dates : From Jan. 2016 till Nov. 2016
Employer : EMC (Egyptian Maintenance Company)
Project : El-Kureimat Solar Power Station
Job title : Piping Engineer
Job Description : Scope of work: (Installation firefighting system) Remove all underground carbon steel pipes and install new pipes.

Dates : From Mar. 2015 till Jan. 2016
Employer : HASSAN ALLAM
Project : South Helwan Supercritical Power Plant 3x650MW
Job title : Piping Engineer
Job Description : Scope of work: Installation the underground piping system contain four types of materials:

- Carbon steel (CID).
- Cast Iron (ISQ).
- Ductil Iron (JFF).

Dates : From Mar. 2013 till Feb. 2015
Employer : HASSAN ALLAM
Project : IIC STEEL - EGYPT
Job title : Mechanical Engineer
Job Description : Scope of work: Installation Air Conditioning system & firefighting system.

Dates : From Jun. 2012 till Feb. 2013
Employer : PSP
Project : Ain Sokhna Power Station
Job title : Mechanical Engineer
Job Description : Scope of work: Installation the water treatment system.