

104828-MEC-14COS-E-2014

Commissioning, Operation & Start-up Engineer

Holds a B. Sc. in Mechanical Engineering and a Diploma in Marine Structures. Has about 6 years hands-on experience working in construction, commissioning, start-up and operation.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 31/10/1988
Gender : Male
Residence : Alexandria

EDUCATION

: B. Sc. in Mechanical Engineering, Alexandria University, 2014
: Diploma in Marine Structures, Port Said Marine Institute, 2007-2009

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: MATLAB: Simulation on Simulink and equation solver....etc.
: AutoCAD: 2D, 3D
: HAP: Cooling loads calculation

TRAINING COURSES AND CERTIFICATIONS

: Trainings at:

- West Delta Electricity Production Company branch Zawet Ghazal (Jun. 2011).
- Mantrac Company (CATERPILLAR) (Aug. 2012).
- Egyptian Natural Gas Company (GASCO) (Jul. 2012).
- Abu Qir Fertilizers Company (Aug. 2013).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Aug. 2017 till now
Employer : [EGYPTROL](#), AC Boilers Subcontractor

- Project** : El-Shabab Power Station (1500MW), Ismailia
(consists of 8 GE gas turbines 8x125MW combined with 8 Ansaldo Caldaie HRSGs and 2 Ansaldo Energia steam turbines 2x250MW)
- Job title** : Commissioning, Operation & Start-up Engineer
- Job Description** :
- Carry out walk down with all disciplines officially and make punch items to release commissioning to start.
 - Commissioning for (Diverter damper Seal Air Fan - Condensate Preheate System - HP System - LP system).
 - HRSG Chemical Cleaning & Steam Blow Out and HRSG Tests (Run back test - House Load test - Load rejection test - Performance - Reliability).
- Dates** : From Jan. 2016 till Jul. 2017
- Employer** : Petrojet Co.
- Project** : Egyptian Refining Company (ERC) Project
- Job title** : Mechanical Equipment Construction & Piping Engineer
- Job Description** :
- Supervise, regulate and manage the erection and the installation processes of many Mechanical Equipment, with particular handling to the erection process of the steam reformer & fired heaters project.
 - Piping Construction Supervisor for area (HPU) is Estimated with 22000 Die inch. Follow the work in the workshop (fabrication of pipes and spools).
 - Supervise the construction of Under-Ground pipe lines. Supervise Erection of Above-Ground piping on pipe-rack. Supervise the piping alignment on pumps.
 - Responsible of plan, organize, execution of piping fabrication and erection works. Monitor all piping installation and modification activities.
 - Supervising post hydro-testing activities and reinstatement works.
 - Supervise cleaning punch A & B items.
- Dates** : From Aug. 2014 till Dec. 2015
- Employer** : Doosan Heavy Industrials & Construction Company
- Project** : Al Ein Sokhna Supercritical Power Plant (2x650MW)
- Job title** : Field Operator
- Job Description** :
- Preparation AIR & GAS & Water system from local.
 - Preparation COOLING & SEALING system from local.
 - Preparation mazout system from local.
 - Preparation fuel additive system from local.
 - Preparation boiler steam air heater system.