

Holds a B. Sc. in Mechanical Power Engineering and has about 7 years hands-on experience working in construction, maintenance and commissioning.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 27/01/1987
Gender : Male
Marital Status : Single
Residence : Alexandria

EDUCATION

: B. Sc. in Mechanical Power Engineering, Alexandria University, 2010

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Access, Power Point), Internet
: AutoCAD 2D & 3D
: 3d studio max level 1
: Matlab

TRAINING COURSES AND CERTIFICATIONS

: PMP Certification Exam Preparation Course.
: Summer training at Abu Qir for Electricity.
: Training in Fluid laboratory at Faculty of Engineering, Alexandria University.
: American Language Course in Ministry of Defense Language Institute.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jul. 2015 till now
Employer : GS Engineering & Construction
Project : Oil & Gas (Egyptian Refinery Company)
Job title : Construction Engineer

- Job Description** : As Construction Engineer in Field "Mechanical Equipment", responsible for constructing the following:
- Mechanical Stationary & Rotating Equipment Installation:
 - ERC Project have many Equipment installed like (Column, Drum, Reactor, Heat Exchanger, Air Cooler, Heater, Package, Compressor, Coke Handling System, Pump, Elevator).
 - Make schedule monthly according to project management plan and then discuss it with Subcontract Orascom to apply it.
 - Prepare with another discipline like Civil, Steel Structure for release note items.
 - Prepare for Heavy Equipment (Crane type, Access Way, critical Lifting Plan) with Subcontract Mammoet.
 - Prepare with Subcontract Orascom Technical Office Material Request according to our plan.
 - Review all Vendor Print Drawing & Installation Procedures before start any activities.
 - Prepare Execution Plan / Method Statement of the specified work activities.
 - Make daily report, daily manpower and equipment mobilization report.
 - Material Storing and Handling (receiving, unloading, storing, unpacking, arranging, loading and security of equipment and materials).
 - Reply for Orascom Transmittals, emails and Monthly invoice.
 - Contact with vendor for any problem (HanbalMassTech, GBA-Flare Stack).
 - Check for all the work will be carried as per approval project safety plan.
 - Check with QC for inspection and if they have any comments.
 - Flare Stack Installation:
 - Erection of the 125 m high Derrick Supported Flare Stack System Supplied by GBA.
 - The erection of the derrick carried out by lifting the pre-assembled section and bolting them together in the correct position.
 - Prepare for lifting plan by used crane (CRAWLER LIEBHERR LR 1750) with Mammoet.
 - Internal Column & Reactor Installation:
 - Check to maintain a procedure for installing the Internal Trays and Packing in compliance with Project specifications and safety policy.
 - Prepare of Method Statement for each item to take approval from ERC.
 - Coordinate with QC for daily inspection.
- Dates** : From Sep. 2014 till Jul. 2015
- Employer** : DOOSAN Heavy Industries Constuction
- Project** : EL AIN EL SOKHNA SUPERCRITICAL THERMAL POWER PLANT 1 & 2 (2x650MW GAS/OIL FIRED UNITS)
- Job title** : Commissioning Engineer
- Job Description** :
 - Local Engineer.
 - Mechanical completion.
 - Pipe & instrumentation check.
 - Performance test and result analysis.

- Initial operation and observe any up normal operation.
- Start-up and shutdown of supercritical boiler 2092 ton/hr steam with 268.5 bar system.
- Forced draft fan system.
- Burner Hamworth combustion engineering design.
- Gas/Mazout oil Fired system.
- Familiar and ability to operate as DCS Engineer.

Dates : From Aug. 2012 till Sep. 2014

Employer : DOOSAN Heavy Industries Constuction

Project : EL AIN EL SOKHNA SUPERCRITICAL THERMAL POWER PLANT 1 & 2 (2x650MW GAS/OIL FIRED UNITS)

Job title : Construction Engineer

Job Description :

- As Construction Engineer in field "Non Pressure Part", responsible for constructing the following:
 - Gas air preheater.
 - Duct.
 - F.D fan.
 - G.R fan.
 - Seal air Fans.
 - Damper & Exp. Joint.
 - Burners.
- Prepare the bill of materials according to the priority of lifting plan.
- Responsible of erection according to sequence of erection.
- Make lifting plan for each part equal or above 10 Ton in boiler.
- Check for welding (visual test & penetrant test).
- Close the Punch list items coordinating with QC department.
- At Final Make Air leak test for Duct and hand over for Doosan QC, PGESCo and EDEPC.
- Check with commissioning team for Air Balance Test.

Dates : From Nov. 2011 till Aug. 2012

Employer : West and Middle Delta Bus Company

Job title : Maintenance Engineer

Job Description :

- Mechanical Engineer for busses such as Daewoo, Scania, Aveco and Mercedes.
- Diagnose faults and engine overhaul work and the work of periodic maintenance of the busses.

Dates : From Jun. 2011 till Aug. 2011

Employer : The International Company for Constructions and Special Maintenance (INTERMAINT)

Job title : Technical Office Engineer in Ameriya Cement Company

Job Description :

- Drawing parts in the factory, such as: Shafts, Screw Conveyor, Fans, Impeller for Fan, Bolts, Nuts, Washers, Ducts, Plates, Guide Bracket, Hopper, Fan Casing, Chut, Cone.
- Using the following machinery: MICROMETER, VERNIER CALIPERS, MEASURING TAPE.

Dates : From Oct. 2010 till May 2011
Employer : Egypt Spain for Medical Industries
Job Description :

- Maintenance Engineer for Equipments such as Injection Machines, Printing Machines, Assembly Machines, Packaging Machines and Sterilization Room.
- Maintenance Engineer for Air water Chiller, screw compressor and water filters.