

Holds a B. Sc. in Mining & Petroleum Engineering and has about 10 years hands-on experience working in construction and piping.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 12/07/1986
Gender : Male
Marital Status : Married
Residence : Alexandria

EDUCATION

: B. Sc. in Mining & Petroleum Engineering, Al-Azhar University, 2009

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: MS Project

TRAINING COURSES AND CERTIFICATIONS

: PMP Project Management Professional prepared (Certified).
: ASNT Level II Ultrasonic testing materials (Certified).
: ASNT Level II Radiographic testing materials (Certified).
: ASNT Level II Dye Penetrate testing materials (Certified).
: ASNT Level II Magnetic Particle Inspection Testing materials (Certified).
: ASNT Level II visual Testing materials (Certified).
: AutoCAD 2D (Certified).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Apr. 2018 till now
Project : Egyptian Refinery Company - MOSTOROD Refinery Project
Job title : Senior Piping Engineer

Job Description : Scope of work:

- Supervised, planning, follow up and reporting for construction of all piping construction work at Area 2.
- Planning the piping construction according to systems and sub- systems priority.
- Do constructions walk downs and issue punch lists for test packages.
- Do constructions walk downs and issue punch lists for Sub-Systems with MC and commissioning teams.

Dates : From May 2017 till Apr. 2018

Employer : SIEMENS

Project : New Capital 4800MW Combined Cycle Power Plant Project (EPC Project)

Job title : Technical Field Advisor

Job Description : Scope of work:

- Management, planning, follow up and reporting for construction of all piping construction work.
- Create Test Packages.
- Do constructions walk downs and issue punch lists.
- Do Erection clearance certificate and hand over walk downs with commissioning team and client.

Dates : From Oct. 2015 till May 2017

Employer : Orascom Construction

Project : Burullus 4800MW Combined Cycle Power Plant Project (EPC Project)

Job title : Mechanical Team Leader

Job Description : Scope of work: Management, planning, follow up and reporting for construction such as:

- Module 3 & 4 simple cycle and combined cycle:
 - Construction of Gas turbine and compressor supports.
 - Construction of Bypass exhausts diffuser, diverter and Steel Structure.
 - Construction of GT Bypass stack transition Pieces, silencer casing, duffels, and stack Pipe.
 - Construction of two Overhead crane 200/30/12.5 and 12.5 ton capacity and its rails.
 - Construction of GT Interconnecting piping such as Lube oil, lifting oil...etc.
 - Construction of simple cycle BOP and Generator auxiliary piping.
 - Fuel gas, Closed cooling, Compressed and service air, Fir fighting pipe lines.
 - Alignment and install of supply and return condenser GRP pipes at Steam turbine.
 - Installation of four Overhead crane 140/25 and 10ton capacity and its rails for STG main building.
- Site mobilization and Underground BOP:
 - Installation of OC mobilization infra-structure for SIEMENS Camp and Offices such as:
 - ❖ Underground Sewer force main, potable water and firefighting

- ❖ HDPE and PVC piping.
- ❖ Firefighting, Plumbing and potable water pump room pumps and above ground piping.
- ❖ Lift station #2, 3, 4, and septic tank pumps and piping.
- ❖ HVAC Units for all above mention building.
- Installation of Gas insulation switch gear building and control bulding HVAC ducts and its DX units.

Dates : From Jul. 2014 till Oct. 2015
Employer : Alexandria for projects and industrial construction (APIC) - member of ALEX. Group
Projects :

- Alternative fuel DSS at Titan BSF (About 350 Tons of steel structure and mechanical equipment's)
- Upgrade of Unit #7 sulphoric acid at Abo Zabal for fertilizing Co. AZFC (Supply fabrication and installation of 120 tons of stainless steel AISI304 and AISI321)
- Upgrade of Unit #5 phosphoric acid at Abo Zabal for fertilizing Co. AZFC (Supply fabrication and installation of 80 tons of Steel ST37/2 and stainless steel AISI904)
- Alternative fuel RDF at AMCC INTERCEMENT Group (About 500 Tons of steel structure and mechanical equipment's)
- Alternative fuel PETCOOK at CEMEX (About 350 Tons of steel structure and mechanical equipment's)
- Supply fabrication and installation of 6 carbon storage Silos at ACB

Job title : Mechanical Team Lead

Dates : From Oct. 2010 till Jul. 2014
Employer : Intermaint (International Company for construction and special maintenance)
Projects :

- Change 468 reformer tubes during FDRP capital repair at DRP
- Demolish and installation of 210 tons of refractory for FLCP
- Demolish and installation of FDRP product screen under super vision of KOBE STEEL LTD.
- Change 4 Pcs saddle beams for billet handling cranes #2 & 3 at RMP
- Demolish and installation of 432M of rails A100 at FSP and RMP
- Installation of new two coil handling overhead cranes at RMP
- Demolish and installation of 360M of rails A100 at FSP and RMP
- Change main Fume treatment pipe lines 5M dia. at FSP
- Dismantling of two old coil handling overhead cranes at RMP
- Change 8 saddles beams for charging, billet handling, ladle and scrap cranes at SMP #1
- Installation of two bucket elevators for EAF #2 & 3 at SMP #1
- All steel structure and electro-mechanical installation for Second Lime Calcining Plant about 1,300.00 tons

Job title : Mechanical Engineer
Job Description : Scope of work: Management, planning, follow up and reporting Maintenance and construct factory plants such as:

- Installation of Steel Structure buildings and electro-mechanical equipment's.
- Installation of bag filters, grating, handrails, stairs and cladding for all buildings and mechanical equipment's.

- Installation of three overhead cranes inside in the factory.
- Receiving tenders from the client.
- Make site survey and cost analysis for the work mention in tenders.
- Make RFQ, technical and commercial offers.
- Receiving orders from the client and make time schedule.
- Follow up work progress and make update for time schedule.
- Issue daily and monthly reports for man power, equipment's, tools, and consumable.
- Make hand over reports and issue invoices.
- Follow up all invoices with the client.

Dates : From Jan. 2010 till Sep. 2010

Employer : Orascom Construction

Projects :

- ABU QIR THERMAL POWER PLANT UNIT 2x650MW steam turbine
- SIDI KRIR 750MW Combined Cycle Power Plant

Job title : QA/QC Steel Structure Engineer

Job Description :

- Follow the quality standards during construction in accordance with the specifications ruling.
- Ensure the inspection of works in accordance with the requirements of the specification approved manufacturers and good construction practice.
- Maintain records of the inspection of incoming material and to reject defective material.
- Maintain accurate daily records of inspections and tests.
- Issue monthly QC summary report and submit to the owner and consultant.
- Ensure the performance of all preparatory, initial and follow up inspections as required under the contract.