

103391-MEC-1468CMX-E-2004
Site Mechanical Construction Team Leader Engineer

Holds a B. Sc. in Mechanical Power Engineering and has over 18 years' experience working in construction field.

PERSONAL DATA

Nationality : Egyptian
Gender : Male
Residence : El-Behira

EDUCATION

: B. Sc. in Mechanical Power Engineering, Alexandria University, 2004

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: Primavera
: AutoCAD 2D

TRAINING COURSES AND CERTIFICATIONS

- : Training in Power Station (Diesel engines – Boiler-compressors – pumps – s. turbines), Egypt Company for Spinning and Textile – Kafr Eldawar (Jul. 2001).
- : Training in maintenance of all valves – boilers – compressors – condenser, Fertilizers Abu Kier Company – Alexandria (Jul. 2003).
- : Training in Power Station (Boiler – compressors – pumps and Steam turbines), West Delta Production Electricity Company – El-Behira (Aug. 2003).
- : Training in Heavy Equipments (Engines – Hydraulic Circuit – Transmissions), Mantrac Company – Alexandria (one week in May 2005).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jan. 2019 till now
Employer : Orascom Construction Industries
Project : 5000 – Administration Capital Project
Job title : Site Mechanical Construction Team Leader Engineer

- Job Description** : Install all chilled water pipes network with f.c.u in opera building from part 1 to 7.
- Dates** : From Jul. 2015 till Dec. 2018
- Project** : ERC Refinery Project, Mostorod, Egypt
- Job title** : Site Mechanical Construction Team Leader Engineer
- Job Description** :
 - Install all Static & Rotary Equipment in NHT, DHT, DEU & FG system area:
 - Drums & Columns & internal trays.
 - Heaters & Heat Exchangers & Silencer & Filters.
 - Pumps & Reciprocating compressors.
 - Install the FLARE STACK.
- Dates** : From Oct. 2014 till Jul. 2015
- Project** : SUEZ Thermal Power Plant (1x650MW gas/oil fired unit)
- Job title** : Mechanical Construction Engineer
- Job Description** :
 - Desalination plant.
 - Steel structure (main & secondary).
 - Piping (ssp – c3d – frp).
 - Support works all pipe lines (ssp - c3d - frp).
 - Equipment (pumps – sea water filter – heat exchanger).
 - Insulation works.
- Dates** : From Jan. 2012 till Sep. 2014
- Project** : Giza North 1500MW Combined Cycle Power Station
- Job title** : Mechanical Construction Engineer
- Job Description** : Install the component for air intake system for six units (gas turbine) (steel structure & inlet duct & filter module & transion duct & silencer) (sump tank & spacer duct (evaporator) & filter elements & Auger) (pre-assembly the transion duct and installation & maintenance stairs).
- Dates** : From Jan. 2011 till Dec. 2011
- Project** : AL-SHABAB SIMPLE CYCLE GAS TURBINE SIX UNITS
- Job title** : Mechanical Construction Engineer
- Job Description** :
 - Install the framework steel structure & internal walkways & enclosure & ventilation systems for three units (gas turbine – GE Energy).
 - Install the evaporator media of air intake system for six units.
 - Close the punch Items (Mechanical & piping & insulation & painting) for six units.
 - Demobilization the office area and storage (lay down) area.
- Dates** : From Jan. 2010 till Dec. 2010
- Project** : Sidi Krir Power Station 750MW Combined Cycle Gas Turbine 1 & 2
- Job title** : Mechanical Construction Engineer
- Job Description** :
 - Close the punch Items (Mechanical & piping & insulation & painting) for gas turbine 1 & 2.
 - Carry out all additional work according to the main contractor demanding as extra work.

- Remove the blind plate between gas turbine 1 & 2 and HRSGS 1 & 2.
- Prefabrication & installation the rain seal around gas turbine 1 & 2.
- Install 4 isolating valves for gas compressor B & C as additional work.
- Install knock out drum & condensate tank & piping for fuel gas compressor supply pipe.
- Pre-commissioning (Flushing) for fuel oil system according to the procedure around gas turbine 1 & 2.
- Finished all Invoices and receiving according to the contract.

Dates : From Sep. 2008 till Dec. 2009

Project : EL-ATF Power Station 750MW Combined Cycle Gas Turbine 1 & 2

Job title : Mechanical Construction Engineer

Job Description :

- Mobilization the office area and storage (lay down) area to start-up project.
- Receiving & unloading Material for gas turbine 1 & 2 including piping, Steel structure, Insulation, Generator, Stack, Inlet duct, Air intake, Fin fan cooler & piping, making the following:
 - Classifying and locating the material to its places however indoor or outdoor.
 - Checking the material and making the necessary action.
 - Making the receiving, damage and missing reports if required.
 - Receiving Shipping document and send original to owner for approval.
 - Follow up & Transport until receiving material at site.
- Installation piping for the systems (lube oil & control oil & seal oil) around gas turbine 1 & 2.
- Pre-commissioning (Flushing) for the systems (lube oil & control oil & seal oil) according to the procedure around gas turbine 1 & 2.
- Blow all pipe lines for instrument air according to the procedure around gas turbine 1 & 2.
- Complete and finish (insulation & painting) work around gas turbine 1 & 2.
- Unloading the owner spare part and hand over to owner and demobilization.
- Make Hot and cold permit according to the safety instructions.

Dates : From Sep. 2006 till Aug. 2008

Employer : Al Hajerah Establishment for Constructions & Maintenance

Project : Technical College in Nagran (KSA)

Job title : Maintenance Engineer

Job Description :

- Maintenance and operation of all new units:
 - Air Conditioning (package & centralize & split units).
 - Water treatment plant (1200 cubic meter).
 - Sewage water treatment plant (220 cubic meter).
 - Fire system (pumps – pipeline – valves – control panel).
 - Fire Alarm system.
 - The water treatment and irrigation network.

Dates : From Jan. 2005 till Aug. 2006
Employer : The Alexandria for Constructions (Talaat Mustafa)
Job title : Maintenance Engineer
Job Description :

- Maintenance for all Heavy Equipments (Engines – Hydraulic Circuit – Transmissions).
- Maintenance for all Heavy Cars (Engines – Gear boxes – Air & Brake Circuit).