

Holds a B. Sc. in Mechanical Power Engineering and has about 24 years experience working in construction and maintenance.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 20/01/1973
Gender : Male
Marital Status : Married
Residence : Alexandria

EDUCATION

: B. Sc. in Mechanical Power Engineering, Alexandria University, 1998

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

: First Aid, Scimitar.
: H2S Training Course, Scimitar.
: Stop Card, Scimitar.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Apr. 2019 till now
Employer : MEGA
Project : Sidi Krir Power Station 2x320MW (CIS and BABCOCK WILCOX)
Job title : Construction Manager
Job Description : Re-habitation for all pressure parts inside the boilers:

- Prepare scaffolding for each coil.
- Installing new piping.
- Follow up the procedures of welding.
- Install all rigid supports for all pipes.
- Carry out all commissioning Required up to start-up.

Dates : From Oct. 2014 till Mar. 2019

Project : Sidi Krir Steam Power Station

Job title : Mechanical Construction & Maintenance Manager

Job Description :

- Lead a team of 25 technicians, senior technicians and foremen.
- Lead a team of seniors and juniors' engineers.
- Supervise workshop activities and designate work to labors.
- Ensure that all activities and procedures are carried out in accordance with safety regulations and rules to achieve a safe working environment.
- Perform daily checks, maintenance activities and plans as instructed by Mechanical engineer.
- Collect equipment status and operating conditions for reports and Recording.
- Report any malfunctions or abnormal conditions to maintenance Manager.
- Perform repairs, modifications and new constructions adhering to Specifications and best practices.
- Keep records for operating logs and labors attendance and report to Mechanical engineer.
- Establish plans to improve skills and competency of the maintenance crew.
- Perform weekly safety meeting for my crew and report it to HSSE manager to achieve the safe working environment.
- Issue Permits to Work (PTW), risk assessment, Incident reports, and handle many other safety issues related to maintenance Hazards with the HSSE department.
- Dealing with McMaster and issue purchase requests, material request and monitor the stocks at the warehouse.
- Develop the solutions which cope with the nature of the field.
- Provide the best solutions maintaining the cost reduction strategy.

Dates : From Apr. 2006 till May 2014

Employer : Scimitar Heavy Oil Production, Egypt

Project : Red Sea, Egypt
(new project has 12 STEAM BOILERS, 5 CPF FOR SEPARATING OIL, 250 OIL WELLS, 5 WATER WELLS, 3 R.O DESILINATION PLANTS)

Job title : Mechanical Construction Manager

Job Description :

- Authorized Representative for following all construction activities Boilers measurements, piping installing, welding activities, hydro tests, insulation work, performance test, punch list creation and review all submittals for approval.
- PREPARATION THE AREA OF STEAM BOILERS:
 - FOLLOW UP ALL ACTIVITIES FOR LEVELING.
 - FOLLOW UP CIVIL ACTIVITIES.
 - Ensure all concrete foundation levelling according to Drawings.
 - Installation of the main steam Network piping which feeding oil wells.
 - Install all branches line from main fed to oil wells.
 - Install all valves and check valves on all lines.
 - Install boilers and piping systems and all pumps, compressors and forced draft fans.

- Install chimneys and covers.
- Install all rigid supports and variables supports.
- Installation of instrumentation tubes.
- Main support structure Installation.
- Install combustion system instrumentation.
- Install purge line system.
- Install exhaust duct.
- Perform Final Compressors, pumps Rotor positioning Check.
- Install Boilers Compartment Piping.
- Alignment Checks and assembly of Load Coupling.
- Preparation the area of Leading to the wells:
 - Follow up all activities of levelling.
 - Follow up CIVIL activities.
 - Ensure all concrete foundation levelling.
 - Install piping and fittings at will head.
 - Install all rigid supports.
- Preparation the area of CPF'S:
 - Follow up all activities of levelling.
 - Follow up CIVIL activities.
 - Ensure all concrete foundation levelling.
 - Installation of the main oil Network piping.
 - Install all fittings and valves on the lines.
 - Install pumps and compressors and all attaching lines.
 - Install the tanks for each CPF.
 - Install all instruments devices.
 - Install the rigid and variable supports.
 - Purging all line before start-up.
 - Commissioning and start-up for all rotary equipment's.

Dates : From Mar. 1999 till Apr. 2006

Employer : Cimimontubi

Project : Sidi Krir Power Station 4x320MW

Job title : Mechanical Construction Team Leader

Job Description :

- Authorized Representative for following all construction activities Turbines measurements, piping installing, welding activities, hydro tests, insulation work, turbine clearance Records, performance test, punch list creation and review all submittals for approval.
- Erection of:
 - LP, IP and HP piping system (P91, P22, P11 and CS) including all types of valves and related fittings.
 - Install all types of support (Fixed-rigid and variable-hunger support in cold position).
 - Erection of Boiler high pressure parts (PSH, SSH, ECONOMIZER and DRUM).
 - Installing of Blow down tank.
 - Installation of the Stack.
 - Installation of feed water Pumps.
 - Applying Boiler pressure test for Boiler test packages.
 - Install Chemical dosing piping system.
 - Carry out alignment perfectly for all rotating equipment.
- Construction Activities of Steam Turbine:
 - Erection of Filter house.

- Erection of Steam Turbine Skid and related equipment including positioning and alignment.
- Erection of generator.
- Erection of condensate pumps.
- Erection of Steam turbine piping system.

Skills:

- Technical Skills:
 - Preparation of Tender Documents, BOQ, TCs, Project Specifications, ...etc.
 - Preparation of Technical Evaluation and state a recommendation for financial evaluation.
 - Quantity Survey for any project and MEP.
 - Very high caliber in managing mega projects, i.e. Sidi Krir Mega Power Station 320x4, Simitar production heavy oil.
 - Burullus Power Station Infrastructure.
- Engineering & Managerial Skills:
 - Expert on reporting to CEOs and Directors on the work progress, KPIs, Targets and opportunities for improvement.
 - Has vast experience reporting to CFO, contracts Manager on cash flow, work schedule & claims
 - Design review for all minor modifications and heavy structures, heavy pumps, Turbines, Piping systems, pump lifting station and other.
 - Schedule the project in logical steps and budget time required to meet deadlines.
 - Study job specifications to determine appropriate construction methods.
 - Supervising and overseeing the direction of the all-mechanical construction activities and ensuring that the Client's specifications and requirements are met.
- QA/QC Skills:
 - Acquainted with all tests required by ASTM, DIN, ASME and NFPA. related to construction activity and follow up closely perform required ITPs.
 - Perform daily and weekly progress meeting and Coordination between the subcontractors.
 - Perform ITPs and site quality check list.
 - Make sure that all construction activities had been taken place as per project Specs and related Drawing.