

Holds a Mechanical Diploma and has about 14 years hands-on experience working in construction, maintenance, operation, commissioning and start-up.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 30/08/1980
Gender : Male
Marital Status : Married
Residence : Currently KSA

EDUCATION

: Mechanical Diploma

LANGUAGES

Arabic : Native Language
English : Fluent

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD

TRAINING COURSES AND CERTIFICATIONS

: Maintenance of gas turbine.
: Maintenance and operation of steam turbine.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Mar. 2016 till now
Employer : Samsung C&T
Project : RABIGH 2 Independent Power Plant (R2IPP) / CCPP (3x650MW)
(2000MW), KSA
• 6x230MW Siemens SGT6-5000F Gas Turbine
• 3x230MW Siemens STT 4000 Steam Turbine
Job title : Mechanical Construction & Commissioning Supervisor
Job Description :
• Lubrication oil and control oil Flushing.
• Fuel Gas pipeline air blowing.
• Fuel oil flushing.

- Water injection flushing.
- GT & STG Pre commissioning, commissioning and start up.
- Solo test and heat run test for pumps.
- Survey in field for more check and confirm of safe operation of equipment.

Dates : From Jan. 2015 till Dec. 2015
Employer : ORASCOM Construction
Project : West Damietta (9E GE 4x125MW) – Egypt
Job title : Mechanical Technician
Job Description :

- Coordinate work teams directly in order to maintain high standards of performance, quality and safety.
- Attend weekly meeting and monthly analysis works progress.
- Motivate workers to attain the production schedules.
- Lifting & supported the turbine & generator.
- Install the gas turbine exhaust diffuser & stack.
- Install the air intake (lower & upper part – inlet cone – vertical duct – transition Duct – filter module – silencer).
- Making lifting plan for all heavy lifting.
- Make shaft Alignment for pumps.
- Lube oil system, control oil system and lifting oil system commissioning and flushing.
- Solo test and heat run test for pumps.
- Closely follow up erection plan, fixation, supports, welding, flushing procedure, hydro tests and insulation of piping.
- Pump commissioning, testing and erection.

Dates : From Feb. 2013 till Nov. 2014
Employer : Techint Cimi Montubi
Project : Methanol Plant Damietta 1 Project
Job title : Piping Foreman & Commissioning
Job Description :

- Coordinate work teams directly in order to maintain high standards of performance, quality and safety.
- Checking all Isometric drawing and GA Piping / field installation and establish the necessary logistics.
- Attend weekly meeting and monthly analysis works progress.
- Motivate workers to attain the production schedules.
- Monitoring progress and distribution of daily tasks, necessary tools and materials needed, with particular emphasis on compliance with specific safety rules and quality standards, ensuring the necessary logistics for each team of work.
- Checking the piping field installation to ensure that quality of materials used and workmanship are according to drawing specification.

Dates : From Apr. 2011 till Oct. 2012
Employer : KHARAFI NATIONAL
Project : Ismailia (GTs 8x125MW) – Egypt
Job title : Mechanical Technician

Job Description :

- Closely follow up erection plan, fixation, supports and welding.
- Pump commissioning, testing and erection.
- Lube oil system, control oil system and lifting oil system commissioning and flushing.
- Solo test and heat run test for pumps.
- Coordinate with client for necessary inspections and walk downs.

Dates : From 2009 till 2011

Employer : NEM Industrial & Utility

Project : El-Atf Site in Egypt

Job title : HRSG Mechanical Fitter

Job Description :

- Follow up for lifting procedure for heavy weights parts such as drums, harps.
- Pump commissioning, testing and erection.
- Chemical Dosing system testing & maintenance.
- Sampling system testing & maintenance.
- HRSG, Boiler & Drums internal inspections.
- Drums internal inspections (install strainer & separator after steam blow).
- Painting inspection.
- All preparation for steam blow works.
- Installation of temporary piping, removing all orifice and flow elements, removing internal parts for some valves according steam blow procedure.

Dates : From 2005 till 2009

Employer : SINAI DIVE EGYPT

Job title : Ships Skipper & Technician

Job Description :

- Troubleshooting, repair and re-modification of a wide range of production and processing equipment.
- Monitoring of machinery to ensure efficient operation.
- Maintenance of gearboxes, gear and bearing replacement.
- Pressure and lubrication testing.
- Hydraulic systems testing.
- Hydraulic tool proficiency.
- Maintenance and repair of rotating equipment such as diesel generators and all types of pumps.
- Compliance of all aspects of Health and Safety and safe working practices.
- Work with and maintain overhead cranes.
- Welding, burning and fabrication.
- Lifting and slinging.
- General Fitting skills.
- Repair and maintenance of equipment within a ships engine room.
- Rescue from height trained.

Dates : From 2003 till 2005

Employer : Port Damietta LNG Construction LLC (DODSAL)

Project : Egypt LNG Project Damietta

- Job title** : Mechanical Pipe Technician
- Job Description** :
- Safely operated equipment and tools to complete projects.
 - Removed and repaired various equipment and components.
 - Performed minor welding and fabrication tasks.
 - Checked accuracy of all repair actions according to guidelines.
 - Maintained equipment and supply inventory.
 - Developing, testing and make modifications to mechanical equipment.
 - Assisting with Mechanical Installations.
 - Completing all duties according to applicable safety measures and published procedures.
 - Using screwdrivers, wrenches, socket wrenches, pliers, hammers, chisels and punches to troubleshoot and repair complex equipment problems.
 - Assisting field technicians with diagnostic checks and symptom analysis.
 - Explaining technical issues to non-technical people.
 - Keeping an up to date inventory of mechanical tools.
 - Identifying malfunctions and then carrying out repairs.
 - Repairing or replacing defective equipment parts.
 - Carrying out preventative maintenance.
 - Interpreting test plans and procedures.
 - Wearing appropriate safety clothes in designated safety areas.
 - Assisting trainee technicians.
 - Consulting with senior colleagues regarding technical issues.
 - Keeping the workplace in an organized and clean condition.
 - Correctly using hand and power tools.
 - Operating computer-controlled industrial equipment.
 - Cleaning and lubricating gears, shafts, bearings and other machinery parts.
- Field of experience** :
- Gas turbine construction, commissioning, start-up and operation.
 - Boiler (HRSG) construction, commissioning, start-up and operation.
 - Steam turbine & auxiliaries (condenser, vacuum system, tube cleaning system and debris filter) construction, commissioning and start-up.
 - Construction, commissioning.
 - Construction, maintenance boiler & HRSG.