

102255-MEC-15CGMS-E-1987
Mechanical Maintenance Manager (HRSG)

Holds a B. Sc. in Electrical Power & Machines Engineering and a Diploma in Mechanical Thermal Engineering. Has more than 33 years' experience in Erection, Commissioning, Maintenance and Consultant Engineering. His major experience is in Thermal Power Plants and Cement production line.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 28/09/1963
Gender : Male
Residence : Assiut

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, El-Minia University, 1987
: Diploma in Mechanical Thermal Engineering, Assiut University, 1996

LANGUAGES

Arabic : Native Language
English : Fluent

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: AutoCAD 2D
: Ecodial Schneider Electric Software, Dialux

TRAINING COURSES AND CERTIFICATIONS

: Assembly, Disassembly and maintenance training course for Ingersoll Dresser pump and drive in Worthington Co., Italy.
: Assembly, Disassembly and maintenance training course for turbo machinery in General Electric Co.
: Maintenance training course for compressor and pumps in Mitsubishi Co.
: Trouble-Free Operation course on bearing technology in SKF Co.
: Maintenance training course on electro-hydraulic control in Mannesmann Rexroth.
: Training course on pollution control.
: Training course on communication skills.
: Training course on writing report.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jun. 2019 till now
Employer : UEEPC
Project : Assiut Combined Cycle Power Plant 1500MW
Job title : Mechanical Maintenance Manager (HRSG)
Job Description : Manager of Mechanical Maintenance Department at Assiut Combined Cycle Power Plant 1500MW, follow up these activities:

- Attend all meeting with the consortium (GE & ORASCOM) during construction and commissioning stage of the all GT machines 8 nos. of GT machines - GE FRAME 9E - plus also BOP Balance of the plant which includes work activity progress and the technical issue.
- After the plant, running make the planning and scheduling of maintenance activity to keep the plant under steady-state running condition.
- Supervising and ensuring the proper maintenance procedure are implemented.
- Oversee quality control and safety issue on the site and insure the HSE policy are implemented according to comp. policy.
- Programming and planning the maintenance works, managing site mobilization, leading the relevant Site staff and delivering the works.
- Oversee the selection of material and spare parts which are required for maintenance dept.
- Supervise and follow up scope site construction Electrical activities regarding planned project Schedule.
- Ensure that All Activities Compliance with project Specification and (safety-Environmental) Regulations.
- Allocate resources and manpower to effectively meet work progress requirements.
- Preparing and Reporting progress sheets and statues for a top management meeting.

Dates : From Feb. 2017 till May 2019
Employer : NBLE
Project : Equatorial Guinea Cement Plant Project
Job title : Mechanical Consultant Engineer
Job Description :

- Follow up Erection of full cement line with 3000 t/day clinker.
- Inspection of all erection activities and equipment during erection.
- Control of erection procedure.
- Follow the schedules and progress on site.
- Evaluating design sketches intended for improving existing tools.
- Compare test results against the specifications provided for the design and even recommend changes in test methods.
- Preparing drawing of parts and the steps for assembling the parts.
- Reviewing project blueprints and instructions to confirm the test specifications were followed.
- Prepare and conduct tests for assembled tools or the individual parts.
- Come up with labour cost estimates, determine plant space, and recommending equipment life.

Dates : From Aug. 2010 till Jan. 2017
Employer : Arab Swiss Engineering (ASEC)
Project : BMIC Cement Factory Project
Job title : Mechanical Consultant Engineer
Job Description :

- Coordinator between Civil, Electrical and Mechanical managers.
- Coordinator between the supply contractor and erection contractor.
- Preparation of total site schedule with Civil, Electrical and Mechanical manager.
- Follow the schedules and progress on site.

Dates : From Feb. 2008 till Jul. 2010
Employer : VICAT
Project : Kazakhstan Cement Plant Project
Job title : Mechanical Consultant Engineer
Job Description : Carry out all consultant Activities and ensure that work compliance according to contract and project standard.

Dates : From Jan. 2007 till Jan. 2008
Employer : FLSmidth
Project : Line 2 Cement Grey Sinai Cement Factory
Job title : Mechanical Erection & Commissioning Manager
Job Description :

- Contribute views on designs, constructions, proposals during management meetings.
- Execute and supervise dealings in accordance with commissioning guidelines and deadlines.
- Participate in and manage onsite operations.
- Keep abreast in planning strategies to achieve project completion with available resources.
- Interact and negotiate with clients on commissioning goals and guidelines.
- Assist and guide project staff in outlining commission responsibilities.
- Promote company standards by ensuring the accuracy of systems results.
- Manage and update records and reports across different strata of the workforce.
- Participate actively in diverse operational aspects of project commissioning.
- Coordinate between management and functional staff.

Dates : From Jan. 2005 till Dec. 2006
Employer : Orascom Construction
Project : Tasluge Cement Plant in Kurdistan
Job title : Mechanical Maintenance Manager
Job Description :

- Train and supervise employees of the maintenance department.
- Negotiate contracts with outside vendors for execution of maintenance work.
- Ensure operational efficiency of mechanical systems through timely

- inspection and repair.
- Implement workplace safety policies and standards.

Dates : From Mar. 2000 till Dec. 2004
Employer : Arab Swiss Engineering (ASEC)
Project : Sinai White Cement Factory
Job title : Senior Mechanical Maintenance Engineer
Job Description :

- Inspect equipment for proper functional use and perform preventative maintenance duties per manufacture's specifications.
- Maintain current written or data input spreadsheets on all equipment repairs.
- Inspect, diagnose, and perform repair and maintenance of all plant equipment, using a variety of hand tools, power tools, shop machines, hoists, etc.
- Install and replace bearings, speed reducers, shafts, pulleys, idlers, motors, couplings, etc.
- Repair conveyors belts, feeders, and hydraulic systems.

Dates : From Mar. 1996 till Feb. 2000
Employer : UEEPC
Project : El-Kureimat Thermal Power Station 2x600MW
Job title : Senior Mechanical Erection / Maintenance Engineer
Job Description :

- Planning for Maintenance Schedule, after the plant Commissioning from the consortium (Toshiba and Mitsubishi).
- Routine Maintenance schedule for all Rotating Equipment.
- Preventive Maintenance Program for Mechanical Equipment like a turbine, Pumps, Compressors, and heat exchangers.
- Overall Maintenance schedule and preparation for a spare parts list.
- Monitoring for Equipment during the steady-state running condition.
- Diagnosis and Troubleshooting Machine faults.

Dates : From Aug. 1989 till Feb. 1996
Employer : UEEPC
Project : ASSIUT THERMAL POWER PLANT 2x300MW
Job title : Mechanical Erection Engineer
Job Description : Supervise and control all Mechanical systems Erection in the power station.