

103086-MEC-1CGMOQS-E-1988

Mechanical Construction Manager

Holds a B. Sc. and a Diploma in Mechanical Engineering. Has about 23 years hands-on experience working in construction, commissioning, maintenance, operation and quality control.

PERSONAL DATA

Nationality : Egyptian
Gender : Male
Marital Status : Married

EDUCATION

: B. Sc. in Mechanical Engineering, Assiut University, 1988
: Mechanical Engineering Diploma, Assiut University, 1997

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

: On-site with Ansaldo & Sadeleme in maintenance and operation of the Thermal Power Plant.
: Off-site training North Cairo Thermal Power Plant about Basic Thermal Power Plant.
: Off-site plant at Abu Qir, Alexandria Thermal Power Plant about Basics and Operation of Thermal Power Plant.
: English language course (level 7) by AUC Assiut office.
: Windows XP and Microsoft office course by UEEPC computer department.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jul. 2017 till now
Employer : UEEPC
Project : Assiut Waledia Power Plant (1x650MW)
Job title : Mechanical Construction Manager
Job Description :

- Reviewing Contractors' transmittal to ensure meeting contract's requirements.

- Reviewing the Quality Plan, and Erection procedures.
- Planning and preparing for the construction activities.

Dates : From May 2016 till Jun. 2017
Employer : UEEPC
Job title : Inspection & Quality Control Manager
Job Description :

- Planning a strategy to develop programs and equipment required to fulfill the needs of urgent maintenance based on the Inspection and Quality Control Reports.
- Planning the inspection activities; yearly scheduled of Power Plants Inspection.
- Supervising the achievement of maintenance scheduled plans, and how it meets the standards, and Manufacturers' recommendations.

Dates : From Jan. 2015 till May 2016
Employer : UEEPC
Project : Assiut West Combined Cycle Power Plant 1500MW
Job title : Commissioning Manager
Job Description :

- Reviewing test plan and procedures to ensure meeting contract requirements.
- Reviewing official transmittal from contractors.
- Following and witnessing all commissioning activities within site.
- Managing and training the commissioning team to fulfill their duties.

Dates : From Jun. 2012 till Dec. 2014
Employer : UEEPC
Job title : Inspection & Quality Control Manager
Job Description :

- Planning a strategy to develop programs and equipment required to fulfill the needs of urgent maintenance based on the Inspection and Quality Control Reports.
- Planning the inspection activities; yearly scheduled of Power Plants Inspection.
- Supervising the achievement of maintenance scheduled plans, and how it meets the standards, and Manufacturers' recommendations.

Dates : From Nov. 2008 till Jun. 2012
Project : Assiut Thermal Power Plant 2x312MW:

- Unit 1: TCDF 33.5 Tandem Compound Toshiba Turbine, Single Drum Forced Recirculation Forced Draft Corner Firing Mitsubishi Boiler.
- Unit 2: TCDF Ansaldo Turbine, Natural Circulation TEA Firing Ansaldo Boiler.

Job title : Supervisor Mechanical Maintenance Engineer of Turbine Maintenance Sec.
Job Description :

- Follow up the maintenance daily activity at different places and also follow up the safety rules as per company policy during team working.
- Follow up the shut down activities of main turbine and its auxiliaries.
- Follow up the steady state running condition of rotating equipments during unit operation.
- Complete the PM jobs of all rotating equip. (turbine & pumps).

- Discuss and investigate the problems of rotating equip. and try to find the suitable solution which meets the instructions manuals recommendation.
- Follow up the overhaul maintenance schedule for main turbine.
- Review the spare parts list and check the min/max for each of steam turbine and auxiliaries before shut down.
- Management of preventive & predictive maintenance schedule and also other mechanical equipments as per planning and equipments recommendation.
- Discussing tender proposal and analysis of technical office.

Dates : From Mar. 2003 till Nov. 2008

Project : Assiut Thermal Power Plant 2x312MW

Job title : Shift Charge Engineer

Job Description :

- Senior power generation with ability to manage and prioritize work loads.
- 13 years experience with operation of large steam power plant.
- Versed in power plant operation through DCS system.
- Highly organized engineer specialized in boiler & Turbine operation.
- Maintain detailed operation logs for all operation activates.
- Monitoring and operating the plant / equipment from the central controls boards and optimize plant operation.
- Check and review the operation condition and records in order to investigate the week and the trouble some point in advance of any occurrence.
- Carry out isolation of the equipment for planned and emergency maintenance and normalization of the plant thereafter.
- Experience with full control of units called & hot start-up, shut down and emergency shut down procedure.
- Professional operator with vision to achieve / exceeded operational expectation, maintain power plant stability and assure station's operation efficiency.
- Follow safety roles and insure close adherence to the safety, environment and quality requirement.
- Operation analyst with superior troubleshooting skills.
- Satisfactory operation of the assigned plant (Boiler, Turbine and generator) with the appointed crew.
- Supervise, instruct and coordinate with the assigned crew efficiency and effectively full fill there job functions and assignments.
- Team Leader & Coordinator of operation activity schedules with other internal departments at the power plant.
- Advanced trainee with power-station manufacturing leaders: Mitsubishi & Ansaldo.
- Increase and Decrease Load and Normal Operation.
- Connect and Disconnect circuit.

Dates : From Jan. 1998 till Mar. 2003

Project : Assiut Thermal Power Plant 2x312MW

Job title : Control Room Engineer

Job Description :

- Start-up and shutdown plant with recommended procedure of operation manual.
- Follow up the start-up condition for all equipments to lead to safe start-up

and shutdown.

- Monitor the B.T.G (Boiler, Turbine and Generator) panel alarm.
- Troubleshooting for malfunction of operation procedure.

Dates : From Sep. 1996 till Jan. 1998
Project : Assiut Thermal Power Plant 2x312MW
Job title : Field Operation Engineer
Job Description :

- Preparation of equipments before start-up with communication to control room.
- Follow up the safety precaution according to work permit procedure.
- Working with the operation team to achieve excellent operation standards.

Dates : From Nov. 1994 till Sep. 1996
Project : Assiut Thermal Power Plant 2x312MW
Job title : Construction Engineer
Job Description :

- Follow up the constructions and installations of mechanical equipments such as pumps, fans, ducts, tanks, valvesetc. with constructions companies.
- Attend the commissions and heat run test of mechanical equipments.

Mechanical & Control Skills:

- Maintenance Period: Excellent.
- Mechanical Installation: Excellent.
- Operation Skills: Excellent.