

102244-MEC-1CGMOS-E-1982

Mechanical Construction Manager

Holds a B. Sc. in Mechanical Power Engineering and has over 38 years of experience in the field of Operation, Maintenance, Construction and Commissioning on various fossil power generation and desalination plants.

PERSONAL DATA

Nationality : Egyptian
Gender : Male

EDUCATION

: B. Sc. in Mechanical Power Engineering, Menoufia University, 1982

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Environmental safety & health service, Cairo North Power Plant (Feb. 1992).
- : Short Course on "Failures and expulsions of Boilers", Development Research and Technological Center in Cairo University (Sep. 1993).
- : Heat balance & efficiency calculation of boiler and turbine, Cairo West Power Plant (Mar./Apr. 1996).
- : Basic supervision in Shoubra El-Kheima Power Plant (Sep. 1997).
- : Training course in Italy with ABB-SAE Sadelmi (Nov./Dec. 1993):
 - H2 production system.
 - Firefighting system.
 - Air compressors system.
 - Emergency diesel system.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jun. 2018 till now
Employer : PGESCO
Project : Assiut Supercritical Power Plant (STG 1x650MW, Steam Power Station)
Job title : Mechanical Construction Manager

Job Description :
• Following mechanical work progress at site.
• Coordination between contractors and owner.
• Coordination between construction team at site and engineering team.
• Following the mechanical of construction at site.
• Fixed the technical problems in the site.
• Following the safety rules at site.
• Supporting to the owner during handover the project.
• All jobs related to the mechanical manager.

Dates : From Nov. 2015 till May 2018

Employer : PGESCO

Project : Al-Shabab Combined Cycle Power Power Plant (STG 2x250MW)

Job title : Mechanical Construction Manager

Job Description :
• Following mechanical work progress at site.
• Coordination between contractors and owner.
• Coordination between construction team at site and engineering team.
• Following the mechanical of construction at site.
• Fixed the technical problems in the site.
• Following the safety rules at site.
• Supporting to the owner during handover the project.
• All jobs related to the mechanical manager.

Dates : From Dec. 2014 till Oct. 2015

Employer : PGESCO

Project : Wassit Thermal Power Plant (2540MW), Iraq

Job title : Site Manager

Job Description :
• Following work progress at site.
• Correspondence, Meeting and Minutes of meeting at site.
• Coordination between contractors and owner.
• Coordination between construction team at site and engineering team.
• Following the schedule of construction and commissioning at site.
• Fixed the technical problems in the site.
• Following the safety rules at site.
• Preparing the required reports.
• Preparing the weekly and monthly progress report.
• Supporting to the owner during handover the project.
• Preparing the project closure report.
• All jobs related to the site manager.

Dates : From Jan. 2012 till Dec. 2014

Employer : PGESCO

Project : Banha Combined Cycle Power Plant (750MW)

Job title : Mechanical Construction Manager

Job Description :
• Following mechanical work progress at site.
• Coordination between contractors and owner.
• Coordination between construction team at site and engineering team.
• Following the mechanical of construction at site.

- Fixed the technical problems in the site.
- Following the safety rules at site.
- Supporting to the owner during handover the project.
- All jobs related to the mechanical manager.

Dates : From May 2011 till Dec. 2011
Employer : PGESCO
Project : 6 October Project and Supporting of ELMACO Project
Job title : Lead Start-up Engineer

Dates : From May 2007 till Feb. 2011
Employer : ACEACo Libya (through PGESCO)
Projects :

- Benghazi North Combined Cycle Power Plant Project (2x150MW) STG (Site) (May 2007 - Oct. 2007)
- Benghazi Combined Cycle Power Plant Project (2x250MW) CTG + (1x250MW) STG (Engineering Office) (Sep. 2007 - May 2008)
- ZAWIA Desalination Plant Project (4 x 20,000 m3) per day (May 2008 - Feb. 2010)
- Benghazi Combined Cycle Power Plant Project (2x250MW) CTG + (1x250MW) STG (Site) (Mar. 2010 - Feb. 2011)

Job title : Site Manager Engineer for Arabian Consulting Engineering and Services

Job Description :

- Following work progress at site.
- Correspondence, Meeting and Minutes of meeting at site.
- Coordination between contractors and owner.
- Following the schedule of construction and commissioning at site.
- Fixed the technical problems in the site.
- Following the safety rules at site.
- Preparing the monthly progress report.
- Supporting to the owner during handover the project.
- Preparing the project closure report.
- All jobs related to the site manager.

Dates : From Aug. 2006 till Apr. 2007
Employer : OMPC (Egyptian Operation and Maintenance Power Co.)
Job title : Mechanical Maintenance Manager
Job Description :

- Responsible about preparing the rehabilitation and maintenance tenders of some old power plants in Libya and Lebanon.
- And preparing the Operation & Maintenance tenders of some power plants in Algeria and Al-Yemen.

Dates : From Mar. 2005 till Jul. 2006
Employer : OMPC (Egyptian Operation and Maintenance Power Co.)
Project : El-Kureimat Thermal Power Plant (2x650MW)
Job title : Mechanical Maintenance Manager
Job Description : Responsible about all mechanical maintenance departments (Boiler, turbine, BOP, Water treatment & Intake pumps).

Dates : From May 2004 till Mar. 2005
Employer : OMPC (Egyptian Operation and Maintenance Power Co.)
Job title : Mechanical Maintenance Supervisor of balance of plant (BOP)
Job Description : Responsible about all maintenances and preparing the spare parts for (Hydrogen generation plant, Chlorination system, Water treatment system, Oily removal system, All injection pumps, Intake pumps (CWP), Traveling screens and plusher system).

Dates : From Aug. 2002 till Apr. 2004
Employer : ABB Alstom Power Italy
Project : El-Kureimat Thermal Power Plant (2x650MW)
Job title : Mechanical Engineer
Job Description :

- Installation and Commissioning of Butane System.
- Replacement of (Hydrogen Plant & Chlorination System) and Re-operation.
- Hand over the spare parts to the owner storage.
- Repair and some modifications of the screen wash pumps.

Dates : From Jul. 1998 till Aug. 2002
Employer : Babcock & Wilcox Company
Project : El-Kureimat Thermal Power Plant (2x650MW)
Job title : Mechanical Engineer
Job Description :

- Responsible about (Commissioning, Start-up, Operation, Trouble shooting and Maintenance) for two boilers.
- Commissioning fuel oil systems & related system (Atomizing system valves, Mazout oil system, solar oil system, Natural gas system and initial test firing of burners).
- Burners tuning.
- Air pre-heaters adjustment.
- Air pre-heater seal setting.
- FD Fans & GR Fans trouble shooting.
- Vendor inspection prior to performance testing.

Dates : From Feb. 1992 till Jun. 1998
Employer : PGESCO
Project : Cairo West Power Pant (4x87.5MW)
Job title : Mechanical Maintenance Engineer
Job Description : Boiler Maintenance as a Supervisor Engineer with Cairo West Power Plant and working in boilers rehabilitation of units 1, 2, 3 and 4 with Babcock & Wilcox Company at this time.

Dates : From Sep. 1984 till Jan. 1992
Employer : PGESCO
Project : Cairo West Power Pant (4x87.5MW)
Job title : Operation Engineer

Job Description : Operation Engineer (Boiler, Turbine, BOP and Generator) and Supervisor Operation with Cairo West Power Plant.