

100005-MEC-1CGMOSY-E-1994
Maintenance Mechanical Team Leader

Holds a B. Sc. in Mechanical Engineering and has over 23 years hands-on experience in power plants installation, commissioning and maintenance. Has also a good experience in QA/QC.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 30/06/1969
Gender : Male
Marital Status : Married
Residence : El-Behira

EDUCATION

: B. Sc. of Production and Mechanical Design Engineering, Menoufia University, 1994

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: AutoCAD

TRAINING COURSES AND CERTIFICATIONS

: OSHA general Industry safety & health standards (29 CFR 1910).
: OSHA construction Industry safety & health standards (29 CFR 1926).
: Maintenance of HRSG (ALSTOM), Surabaya, Indonesia.
: Maintenance of steam turbine (MITSUBISHI), Japan.
: Maintenance of steam turbine (MITSUBISHI), Egypt.
: Maintenance of Hydrogen and oxygen gas plant (INITEC/STUART ENERGY).
: Maintenance of Fire system (INITEC/CHEMTROL), Egypt.
: Maintenance of Live line insulator washing system (TYCO), Egypt.
: Operation and maintenance of combined cycle (West Delta Electricity Production Company).
: Qualification of penetrate test level 1.
: ISO 9000:2000 quality systems from engineering and quality experts (E.Q.E).

- : Internal quality audits (ISO 9000:2000) from engineering and quality experts (E.Q.E).
- : Financial analysis skills from total International Expertise Co. (TOTALITY).
- : Accurate measurement by the quality control and quality assurance manager of Gec ALSTOM Company Mr. Yves Marie Roze (France).
- : Calibration of simple tools.
- : Inspection of hot galvanization.
- : System of limits and fits.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Feb. 2017 till now
- Employer** : Middle Delta Electricity Production Company
- Project** : Nubaria Power Station, Module III (1x750MW) 2 Gas turbines (GE), 2 HRSG (STF), 1 Steam turbine (Alstom), BOP (Intec), DCS (Yokogawa) and switchyard (Arriva)
- Job title** : Maintenance Mechanical Team Leader for Turbines (2 Gas turbine (GE), 1 Steam turbine (Alstom))
- Job Description** :
- Prepare and follow up the activity of maintenance plan (daily – monthly – yearly).
 - Follow up the activity of combustion inspection (C.I.).
 - Follow up the activity of Hot Gas Path inspection (H.G.P.I.).
 - Follow up the activity of Major inspection (M.I.).

- Dates** : From Dec. 2016 till Feb. 2017
- Employer** : Middle Delta Electricity Production Company
- Project** : Burullus Power Plant 4800MW, 4 Modules III (4x1200MW) - 8 Siemens combustion turbine generators (CTGs) Frame H (8000H) gas fired turbine generator equipment package with all required balance of plant systems
- 8 HRSGs (NEM), Benson type
 - 4 Siemens Steam turbine generators (STGs)
 - 4 water cooled condensers
 - 4 cooling towers
- Job title** : Commissioning Mechanical Supervisor
- Job Description** :
- Manage commissioning activities on a day to day basis.
 - Plan for the equipment tests.
 - Provide technical support for commissioning team.
 - Supervise 10 mechanical and pipe fitters for supporting the commissioning activities.
 - Maintenance the equipments from first start.

- Dates** : From Jun. 2015 till Dec. 2016
- Employer** : Middle Delta Electricity Production Company
- Project** : Nubaria Power Station, Module III (1x750MW) 2 Gas turbines (GE), 2 HRSG (STF), 1 Steam turbine (Alstom), BOP (Intec), DCS (Yokogawa) and switchyard (Arriva)
- Job title** : Maintenance Mechanical Team Leader for Turbines (2 Gas turbine (GE), 1 Steam turbine (Alstom))

Job Description :

- Prepare and follow up the activity of maintenance plan (daily – monthly – yearly).
- Follow up the activity of combustion inspection (C.I.).
- Follow up the activity of Hot Gas Path inspection (H.G.P.I.).
- Follow up the activity of Major inspection (M.I.).

Dates : From May 2015 till Jun. 2015

Employer : PowerServ

Project : Emergency Power Plant at Hurghada (LM 6000 PC - 6x50MW) GE

Job title : Flushing Team Leader for Gas turbine lube oil system (GE)

Job Description : Prepare the temporary skids (TLO skid – GLO skid – HLO skid) for Flushing the Gas turbine lube oil system (GE) and follow up the GE procedure up to obtain lube oil sample according to NAS 1638 standard.

Dates : From Apr. 2015 till May 2015

Employer : PowerServ

Project : Emergency Power Plant at Sharm El-Sheikh (LM 6000 PC - 6x50MW) GE

Job title : Flushing Team Leader for Gas turbine lube oil system (GE)

Job Description : Prepare the temporary skids (TLO skid – GLO skid – HLO skid) for Flushing the Gas turbine lube oil system (GE) and follow up the GE procedure up to obtain lube oil sample according to NAS 1638 standard.

Dates : From Jan. 2014 till Apr. 2015

Employer : Middle Delta Electricity Production Company

Project : Nubaria Power Station, Module III (1x750MW)

Job title : I&C Team Leader

Job Description : Control and support the I&C Team for solving the I&C malfunction for 2 Gas turbines (GE), 2 HRSG (STF), 1 Steam turbine (Alstom), BOP (Initec), DCS (Yokogawa) and switchyard (Ariva).

Dates : From Aug. 2013 till Jan. 2014

Employer : DOOSAN Heavy Industries & Construction Company

Project : Ain Sokhna Thermal Power Plant (2x650MW)

Job title : Deputy Construction Manager

Job Description :

- Follow up the construction activities and the progress with the staff.
- Push the subcontractor to be restricted on remedy and recovery plan and achieve the requested schedule in time.
- Follow up the punch items to the end of construction activities.
- Arrange with the sub contractor to increase the manpower to overcome the delayed activities.
- Attend the Daily Follow up meeting.
- Arrange with HR and make interviews to cover the needs from skill persons to choose the requested skill man power.
- Follow up the security company to be sure that they are performing their activities well.

Dates : From Feb. 2012 till Aug. 2013
Employer : [EGYPTROL](#)
Project : 6th October SC Power Plant 600MW (4 units)
Job title : Mechanical Commissioning Supervisor Engineer
Job Description :

- Manage commissioning activities on a day to day basis.
- Attend commissioning daily meeting with the client representing CP-118.
- Plan for the equipment tests.
- Provide technical support for commissioning team.
- Supervise 31 operation team shifts
- Analyze and troubleshoot commissioning and operation problems.
- Close the punch items up to TOAC.
- Maintenance all the equipments from first start-up to TOAC.

Dates : From Apr. 2009 till Feb. 2012
Employer : [EGYPTROL](#)
Project : Sidi Krir CC Power Plant 750MW (2x2x1)
Job title : Mechanical Commissioning Supervisor Engineer
Job Description :

- Prepare details of commissioning schedule coordinating with other contractors targeting following project overall schedule.
- Manage commissioning activities on a day to day basis.
- Attend commissioning daily meeting with the client representing CP-118.
- Plan for the equipment cold and hot function tests.
- Provide technical support for commissioning team.
- Supervise 24/7 operation shifts from MEDPC.
- Analyze and troubleshoot commissioning and operation problems.
- Close the punch items up to TOAC.
- Maintenance all the equipments from first start up to TOAC.
- Work as Warranty Engineer, maintenance the equipment and close all punch items up to final certificate.

Dates : From Apr. 2007 till Apr. 2009
Employer : Middle Delta Electricity Production Company
Project : Nubaria Power Station, Module III (1x750MW)
Job title : Site Construction Mechanical Engineer
Job Description :

- Prepare and plan for site activities.
- Enforce construction safety practices.
- Conduct materials' take off and identify man power and equipment requirements.
- Study P&ID drawings to coordinate for testing with QA/QC and pipe line installation teams.

Dates : From Jan. 2004 till Apr. 2007
Employer : West Delta Electricity Production Company
Project : Nubaria Power Station, Module I & II (2x750MW)
Job title : Site Construction Mechanical Engineer

Job Description :

- Prepare and plan for site activities.
- Enforce construction safety practices.
- Conduct materials' take off and identify man power and equipment requirements.
- Study P&ID drawings to coordinate for testing with QA/QC and pipe line installation teams.

Dates : From Mar. 2003 till Jan. 2004

Employer : Eagle Industry

Job title : Quality Control Manager

Job Description : Responsible for production, planning and QC/QA of company production that includes Pipe line, pressure vessels, pumps, mechanical screens, gates, wires, steel structure, over head and gantry cranes, penstocks, valves, storage tanks and waste water treatment systems.

Dates : From Apr. 2001 till Mar. 2003

Employer : Eagle Industry

Job title : Quality Control Specialist

Job Description : Issue a calibration plan and calibrate all machine tools.

Dates : From Jan. 1999 till Apr. 2001

Employer : Eagle Industry

Job title : Production Planning Engineer

Job Description : Follow up on the project until delivery to client.

Dates : From Sep. 1997 till Jan. 1999

Employer : Eagle Industry

Job title : Production Engineer

Job Description : Receiving drawings and enforcing the production process until handing over products to the clients.

Dates : From Oct. 1994 till Mar. 1997

Employer : Armed Forces

Job Description :

- Maintenance and repair the vehicles at the work shop.
- Responsible for the stores of spare parts and purchasing.