

100527-MEC-145GMOYq-E-1988
Operation & Maintenance Technology Director

Holds a B. Sc. in Mechanical Power Engineering and has over 28 years hands-on experience in operating and maintaining Power Plants or Oil & Gas Fields.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 15/12/1964
Gender : Male
Marital Status : Married
Residence : Currently KSA

EDUCATION

: B. Sc. in Mechanical Power Engineering, Menoufia University, 1988

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Welding inspection course.
- : Shoubra El-Kheima Power Plant basic and site specifics.
- : Training courses at Planning & Research Development Center (Cairo University):
 - Steam boiler for power station.
 - Basic combustion technology.
 - Explosion and failures in steam boilers.
- : Computer courses.
- : Communication skills & business writing & team participation and effective presentation.
- : Alstom Service Product Training for Steam Turbine and Generators.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jul. 2016 till now
Employer : Doosan Power Systems, KSA

Job title : Operation & Maintenance Technology Director

Dates : From Oct. 2014 till Jun. 2016

Employer : Doosan Power Systems, KSA

Job title : Technical Service Manager

Dates : From May 2012 till Sep. 2014

Employer : PEMCO (Power Equipment & Materials Co. LTD.)

Job title : Technical Service Manager

Job Description : The following projects achieved under my full responsibility as Technical Service Manager with support of related departments:

- Company won Ghazlan Power Plant 5 years maintenance contract.
- Company won 4 Generator rewinding with Mitsubishi as subcontractor.
- Company won Jeddah PP3 black start generator.
- Company won Shoaiba Power Plant fuel flow meter replacement.
- Company won good tender to supply GE parts to SEC.
- Execute successfully 10 steam units (400MW) annual inspection boilers & BOP at Shoaiba Power Plant.
- Execute successfully 12 steam units (260MW) annual inspection for BOP with major of BFP at Rabigh Power Plant.
- Execute successfully 2 generators (125MW) with ALSTOM major overhaul & Retaining Ring Replacement and lowering of generator foundation at SWCC Jeddah PP4.
- First generator (260MW) on site rewinding is going on with Mitsubishi so far work is going very well.

Dates : From Nov. 2007 till May 2012

Employer : ALSTOM – PEMCO (Power Equipment & Materials Co. LTD.)

Projects : Alstom projects in KSA:

- Three steam units 400MW grantee inspection for Boiler Side at Shoaiba Power Plant.
- Eight steam units 400MW annual inspection Boiler and BOP.
- One steam unit 400MW turbine / generator Major overhaul.
- One steam unit 260MW turbine / generator major overhaul in addition of the rest of unit (Boiler & BOP) annual inspection.
- GT32 stator insert replacement + Overhauling for Alstom generator WY18L-066LT air cooled type at Riyadh PP5.
- Thatleith Unit 2 Generator (16600 kVA) major overhaul.

Job title : Project Manager

Dates : From Jul. 2007 till Nov. 2007

Employer : CPC (Cement Plant Consultants) Company, Egypt

Project : Ramliya Cement Plant at El-Sokhna

Job title : Mechanical Engineer

Job Description : Supervising the contractors for the utilities systems (cooling water, instrument and service air, fuel system, ventilation system, belts, conveyers, fans, underground pipeline, etc.).

Dates : From Jan. 2007 till Apr. 2007
Employer : ALSTOM – PEMCO (Power Equipment & Materials Co. LTD.)
Project : Rabigh Power Plant unit no. 1 and 4 annual outage – KSA
Job Description : Boiler Maintenance Engineer of 2x260MW Crude/HFO fired CE drum type controlled circulation reheat boiler.

Dates : From Mar. 2006 till Dec. 2006
Employer : GUPCO
Project : Hapy Gas Plant
Job title : Head of Mechanical Maintenance Department

Dates : From Mar. 2004 till Mar. 2006
Project : Shoubra El-Kheima Power Plant
Job title : Head of Boiler Maintenance Department

Dates : From Mar. 1998 till Feb. 2004
Employer : Abu Dhabi Gas Liquefaction Company
Project : Contract hires - DAS ISLAND (Abu Dhabi)
Job title : Mechanical Maintenance Engineer at Utility Dept.

Dates : From Mar. 1997 till Feb. 1998
Employer : Electromechanical Company in Abu Dhabi
Job title : Mechanical Engineer
Job Description :

- Studying tenders.
- Design and prepare material for central A/C system & firefighting.
- System and water system.

Dates : From Dec. 1990 till Feb. 1997
Project : Shoubra El-Kheima Power Plant (4x300MW)
Job title : Boiler Maintenance Engineer
Job Description : Boiler made by ANSALDO.

Dates : From Jan. 1989 till Nov. 1990
Employer : EL WADY for Trading and Industry, Egypt
Job title : Maintenance Engineer

Duties & Responsibilities:

- Managing and following up the field service activities (projects).
- Attending the managements & executions meeting related to the job.
- Preparing necessary documentation which is related to the job.
- Preparing forecast plan related to department.
- Cooperate with other departments to achieve the company plan.
- Investigate, analyze troubleshooting and projects evaluations.
- Study the tenders technically and estimate the tender's requirements for cost calculation.

- Support sales technically regarding spare parts.
- Support PEMCO Yanbu workshop technically.

Training experience:

At Shoubra El-Kheima Power Plant Training Center:

- Train newly appointment staff prior to start their jobs.
- Run summer training program for graduates.

- Field of experience :**
- Managing 400MW steam unit's turbine major overhaul and annual inspection projects from preparation of project till commission & start-up and handing over to customers. Following up all activity during project and grantee period.
 - Supporting steam business sales department for all technical clarification for spare parts related to steam units and study of technical scope of work for projects.
 - Supervising all scheduled and unscheduled maintenance of power plants (Boilers & Turbine & Auxiliaries) and Utilities equipments in GAS/OIL industries (LNG plant and gas plant) more than 19 years.
 - 5 years experience as a job instructor additional to main job.
 - In charge of boiler engineer post while carrying out acid cleaning for Shoubra boilers no. 1, 2 and 3 at 1993 erecting acid cleaning system and carried out the task with OPS and LAB.
 - Well familiar with the most equipment either in maintenance or operation:
 - Boilers and auxiliaries:
 - ANSALDO 1100 ton /hr - 185 BAR.
 - MITSUBIHI 460/65.
 - C.E. 700-1250 / 120-185.
 - Steam Turbines:
 - 400MW (Alstom), Shoaiba PP.
 - 250MW (Mitsubishi), Rabigh PP.
 - 17MW (ADGAS – Abu Dhabi).
 - Gas Turbines:
 - 17MW (ADGAS – Abu Dhabi).
 - Air Compressor:
 - Centrifugal 3800 m³/hr – 10 BAR & reciprocating.
 - Nitrogen plant:
 - 800 m³/hr – 9 BAR.
 - Desalination units:
 - Thermo and R.O. both types.
 - Pumps:
 - All types.
 - Valves:
 - All types.
 - Generators:
 - Gas and diesel generator.
 - ESP and Ash handling plant:
 - Rabigh and Shoaiba Power Plants and Cement Plant.