

102043-MEC-14MS-E-2004
Mechanical Commissioning Supervisor

Holds a B. Sc. in Mechanical Engineering and has about 18 years experience working in mechanical field.

PERSONAL DATA

Nationality : Egyptian
Birth Year : 1977
Gender : Male
Marital Status : Married

EDUCATION

: B. Sc. in Mechanical Engineering, Helwan University, 2004

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Professional training in vibration and rotary machines balance in (WDPC).
- : Pro/Engineer wild fire 4.0 Mechanical design drawing.
- : Personal training in (ISO 9001 - 2000) at EPEIC.
- : ICE-Training, Egyptian Syndicate Engineering.
- : Vibration Analysis Training by Sentinel SW.
- : Pump Maintenance Training wailer EPC.
- : Welding Non-Destructive Tests Training (NDT) Egyptian Academy.
- : Gas Turbines Design Parameters professional Training in Ministry of Power.
- : Thermal Machines Design and Maintenance Training (EPC).
- : PTC Desktop solutions learning path.
- : PTC Training (Abu Dhabi) 2013.
- : Stratasys Training (USA) 2015.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From 2018 till now
Employer : BP Egypt
Project : WND Onshore Gas Development
Job title : Mechanical Commissioning Supervisor
Job Description :

- Execute all Mechanical/Piping pre-commissioning, commissioning and start-up activities for system and sub-systems. This includes preparatory activities, coordinating resources (technicians, equipment, and other parties).
- Verify all mechanical completion activities performed by construction contractor including approvals of punch lists.
- Material & Spares arrangement prior to shutdown; Reviewing of critical spares and maintain the inventory at safe level all times.
- Organize the vendor support required for the rotating equipment packages and other utility packaged skid on assigned systems.
- Providing the support for the vendor with their commissioning activities.
- Witness all mechanical completion with the construction and assist to verify all punch lists.

Dates : From 2016 till 2018
Employer : Technip, Egypt
Project : (ASORC) Refinery Upgrade
Job title : Mechanical Commissioning Engineer
Job Description :

- Verify all mechanical completion activities performed by construction contractor including approvals of punch lists.
- All Mechanical/Piping pre-commissioning, commissioning and start up activities for system and sub-systems. This includes preparatory activities, coordinating resources (technicians, equipment, and other parties).
- Material & Spares arrangement prior to shutdown; Reviewing of critical spares and maintain the inventory at safe level all times.
- Organize the vendor support required for the rotating equipment packages and other utility packaged skid on assigned systems.
- Providing the support for the vendor with their commissioning activities.

Dates : From 2013 till 2016
Employer : Saudi Consulting Services
Project : Ras Tanura Integrated Project, Saudi Arabia
Job title : Senior Mechanical Project Engineer
Job Description :

- Provide technical expertise, advice and professional consultancy guidance (on existing International Standards, Engineering Codes or Practice & Specifications related to various engineering disciplines and safety).
- Develop and update Client's Standards, Codes of Practice & Specifications.
- Interpret and advise on applicability and relevance of International Standards to Client's Operations & Audits compliance with established

ones.

- Review manufacturers' specifications for Materials/Equipment and evaluates contractors'/consultants' pre-qualifications to ensure compliance with Client's standards.
- Create and communicate project plans and tasks and manage time to meet project deadlines. This includes reporting information through clear, concise oral and written communications in English.
- Liaising with Client's and coordinating design with Client's team and different related authorities.
- Quality and consistency of all technical standards, policies, procedures and specifications supplied by engineering disciplines.
- To work closely with engineering disciplines and consultants to develop exclusive Client designated engineering standards in area where published standards are considered inadequate, Organize the vendor support required for the rotating equipment packages and other utility packaged skid on assigned systems.

Dates : From 2010 till 2012
Employer : Saudi Consulting
Project : Khurasania Gas Plant (KGR), Saudi Arabia
Job title : Mechanical Project Engineer
Job Description :

- Develop and update Client's Standards, Codes of Practice & Specifications.
- Interpret and advise on applicability and relevance of International Standards to Client's Operations & Audits compliance with established ones.
- Review manufacturers' specifications for Materials/Equipment and evaluates contractors'/consultants' pre-qualifications to ensure compliance with Client's standards.
- Create and communicate project plans and tasks and manage time to meet project deadlines. This includes reporting information through clear, concise oral and written communications in English.
- Quality and consistency of all technical standards, policies, procedures and specifications supplied by engineering disciplines.
- To work closely with engineering disciplines and consultants to develop exclusive Client designated engineering standards in area where published standards are considered inadequate.
- Provide technical expertise, advice and professional consultancy guidance (on existing International Standards, Engineering Codes or Practice & Specifications related to various engineering disciplines and safety).

Dates : From 2004 till 2010
Employer : WNDPC
Project : Abu Qir Power Plant
Job title : Mechanical Maintenance Engineer
Job Description :

- Working on 2x650MW Abu Qir Thermal Plant, Review, Monitor and control various project activities as assigned in Master Project Schedule (Level 4). Managed Construction contractors and motivated them to

perform job at site as per company policy and International HSEQ standards.

- Conducted effective meetings with client and sub-contractors for reviewing and commenting meeting agendas, answers to client questions and Replacement of (LTR, LTS, and HTR) high pressure boiler parts by ALSTOM.
- Replacement of the refractory for (main headers I.TS, HTS, LTR, HTR).
- Change over all piping of steam tracing, mazout piping, natural gas piping and erection all valves (globe, control, regulation, Rotork) by ELGZIRA Co.
- Replacement of all steam heaters inside storage tanks of heavy oil (10,000 m³, 1000 m³) by Al-Hashemiah.
- Working two months as an Inspector boiler mechanical engineer with ALSTOM at project of (life assessment for unit 2 (150MW), and unit 5 (325MW) at ABU QIR Power Plant.
- Detailed discussions on various issues.
- Replacement of (LTR, LTS, HTR) high pressure boiler parts by ALSTOM at project of (life assessment for unit 2 (150MW), and unit 5 (325MW) at ABU QIR Power Plant.

- Field of experience :**
- Good knowledge in Commissioning of Mechanical Equipment.
 - Extensive experience of All Rotating Equipment.
 - Well versed in commissioning, testing procedures, and Technical specifications.
 - Good knowledge in reverse engineering.
 - International Codes and Standards:
 - ASME B31.1 for Power Pressure Piping.
 - ASME Section IX for welding and brazing qualifications.
 - API 650 for Tank Fabrication (Fuel Oil, Raw, Demine and Potable water storage tanks).
 - API 610 10th edition for centrifugal pumps.
 - API 611, 612 for special purpose steam turbine,
 - API 674, 675, 676 for positive displacement pumps.
 - API 682 2nd for mechanical seal.
 - ASTM, JIS and DIN.
 - HEI Standards for Condenser and Heat Exchangers.