

104823-MEC-14MS-E-2009
Mechanical Commissioning Engineer

Holds a B. Sc. in Mechanical Power Engineering and has over 10 years hands-on experience working in maintenance and commissioning at power plants and fertilizers projects.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 10/02/1986
Gender : Male
Marital Status : Married

EDUCATION

: B. Sc. in Mechanical Power Engineering, Mansoura University, 2009

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD

TRAINING COURSES AND CERTIFICATIONS

: AutoCAD 2013
: Translating foreign contracts.
: Combined Cycle Power Plant P&ID.
: Project Management course.
: Analysis of mechanical failure.
: Prevention and control against fire hazards.
: AutoCAD 2006 "CAD software application course".
: English course.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Apr. 2019 till now
Employer : Intecsa Industrial
Project : Ain Sokhna Phosphatic Fertilizer Complex
Job title : Mechanical Commissioning Engineer

- Job Description** :
- Ensuring that the installation of the mechanical equipment, systems and subsystem has been completed in accordance with designed requirements and specifications.
 - Drawing up and performing plans for the equipment preservation, in order to prevent any deterioration before the handover to the Employer.
 - To act as a liaison with the vendor's representatives who have been called to the site.
 - Supporting to the Commissioning Phase in achieving the Mechanical Completion schedule. The Mechanical Commissioning Superintendent will administer the mechanical manpower and technical resources so that they can be shared suitably among the different Pre-commissioning system groups.
 - To administrate support for troubleshooting and manpower during the phases of Start-up, and Performance Test (Commissioning Phase) up to the project handover stage.
 - Coordinating the Mechanical Commissioning activities, particularly for rotating and static equipment, both in the planning and the execution phase.
 - Assuring that the Pre-Commissioning and Commissioning Activities have listed-up the materials, special tools, and required vendor support for a safe and efficient execution.
 - To ensure that the relevant permit to work when required.

- Dates** : From Dec. 2018 till Apr. 2019
- Employer** : Doosan Power System
- Project** : Rabigh 2 Power Plant – Saudi Arabia
- Job title** : Turbine Engineer
- Job Description** :
- Responsible for Doosan 700MW steam turbine and generator major overhaul.
 - Drove team of 78 manpower and evaluated significant number of duplicated failures via root cause analysis and Corrective/Preventive actions.

- Dates** : From Jun. 2009 till Nov. 2018
- Employer** : Middle Delta Electricity Production Company
- Project** : Talkha Combined Power Station 750MW
- Job title** : Turbine Engineer
- Job Description** :
- Create plant maintenance procedures.
 - Plan routine maintenance of plant equipment.
 - Analyze breakdowns, diagnose faults and supervise time critical equipment repairs.
 - Intervening immediately in the event of breakdowns, failures or malfunctions.
 - Supervising technical staff.
 - Documenting maintenance activities.
 - Managing stocks of supplies and spare parts.