

102026-MEC-14M-S-2017
Mechanical Maintenance Technician

Holds a Diploma in Mechanical Power and has about 5 years experience. Skilled in mechanical troubleshooting and in all types of mechanical repairs, experienced in rotating equipment repairer.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 17/11/1998
Gender : Male
Marital Status : Married
Residence : Alexandria

EDUCATION

: Diploma in Mechanical Power, Alexandria, 2017

LANGUAGES

Arabic : Native Language
English : Fair

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

: Training at Abu Qir Power Plant Training Center for various power plant equipment (from 2018 till 2019).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jan. 2020 till now
Employer : Siemens Energy
Projects :

- Burullus Combined Cycle Power Plant 4800MW
- Abu Qir Power Plant

Job title : Mechanical Maintenance Technician
Job Description :

- Supporting the Maintenance Branch by performing a variety of mechanical trade functions.
- Involved in the installation and removal of piping, pumps, valves, and other associated mechanical equipment supporting plant modifications.
- Performing journeyman-level duties in the installation, repair, and maintenance of mechanical equipment, systems, and components.

- Performing corrective and preventive mechanical maintenance tasks.
- Performing emergency repairs to systems, equipment, and components.
- Recording the as-found condition as well as the repaired condition, analyzing system characteristics to determine the cause of failure.
- Performing minor/major inspections and related maintenance activities for Gas and steam turbines such as:
 - Performing Combustion Inspections for Siemens 8000H Gas Turbines.
 - Assist in performing GT modification works.
 - Performing minor /major inspections for Steam turbines.
- All jobs in GTs includes but not limited to the following:
 - Dismantling GT Casings.
 - Dismantling Bearings.
 - Dismantling Combustion Chambers and rotor blades.
 - Inspecting Combustion Chambers and rotor blades.
 - Measuring and recording various readings and findings.
 - Reassembly works.

Employer : Egyptian Electricity Holding Company (EEHC)

Project : Burullus Combined Cycle Power Plant 4800MW

Job title : Mechanical Maintenance Technician

Job Description :

- Planned assembles, installed, and maintained pipe systems and related hydraulic and pneumatic equipment, and repaired and replaced gauges, valves, pressure regulators, and related equipment.
- Listened for unusual sounds from machines or equipment to detect malfunctions and discussed machine operation variations with supervisors or other maintenance workers to diagnose problem or repair machine.
- Completed preventative maintenance, corrective repair and breakdown repair tasks ranging from the basic to complex, including hydraulic troubleshooting, replaced components, evaluating repairs and damage, rebuilding and remounting equipment, performing diagnostics and structural repairs on critical components.
- Worked on several different types of equipment.
- Collaborated with supervision and management to develop, implement and refine preventative maintenance programs for all equipment.
- Performed all tasks consistent with company standards and safe practices and procedures.
- Assembly, alignment,etc.

Project : LNG, Edku, Egypt

Job title : Compressors Overhaul Technician

Job Description :

Performed a complete overhaul for Compressors:

- Compressor parts disassembly.
- Inspection of compressor parts for worn and/or damages.
- Replacing damaged/worn parts.
- Reassembly the compressor.
- Alignment.

Skills:

- Preventive Maintenance.
- General repair.
- Time management.
- Problem-solving.
- Equipment knowledge.
- Hand tools/Power tools using.
- Strong mechanical skills including electromechanical, hydraulic and pneumatics.
- Direct work experience as a skilled, proven Machine Operator.
- Proven effective interpersonal/communication skills.
- Mathematical skills, measuring with micrometers and dial indicators.
- Demonstrated excellent problem solving capabilities.
- Rotating/Static Equipment.