

Holds a B. Sc. in Mechanical Power Engineering and has more than 22 years' experience in Oil and Gas utilities, power plant operation and maintenance.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 13/12/1975
Gender : Male
Marital Status : Married
Residence : Ismailia

EDUCATION

: B. Sc. in Mechanical Power Engineering, Suez Canal University, 2001

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: AutoCAD 2D
: MP2i and SAP

TRAINING COURSES AND CERTIFICATIONS

: (CMMS) using SAP ERP (Enterprise Resource Planning).
: High Standard Specialized Study on Computer Science.
: High Standard Specialized Study on Microsoft Office.
: High Standard Specialized Study on English.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Apr. 2021 till now
Employer : SPM Oil & Gas – a Caterpillar Company
Project : Permanent Power Generation (PPG), ENI ZUBAIR FIELD (4 Units GE / ALSTOM GT13E2 189MW Gas Turbines)
Job title : Operation Superintendent

- Job Description** :
- Execute role of a duty shift leader and bears responsibility for appropriate and continuous power production in compliance to operating procedures and equipment operating manuals.
 - Perform operational management of the personnel on duty.
 - Assure interaction with interfacing divisions and departments.
 - Report directly to Plant Manager.
 - Understand the direction, policy and goals of the COMPANY.
 - Achievement of assigned Key performance Indicators.
 - Motivate crew members to achieve their full potential through teaching and training on equipment, process, safety, quality, customer and environmental issues.
 - Maintain high work environment standards in terms of safety, housekeeping and team work in the areas of workers.
 - Manage, develop, train, coach and evaluate the members of the operating team.
 - Must adhere to all COMPANY's policies and safety rules and assure that all COMPANY's work rules are carried out.
 - Operate power plant and ensure that is running within the optimum levels.
 - Oversee start-up and maintenance of power generators and other electrical equipment.
 - Keeping Plant Superintendent informed of progress.

- Dates** : From Dec. 2020 till Feb. 2021
- Employer** : Bonatti SPA
- Project** : GTPP WQ2 Site LUKOIL IRAQ
- Job title** : OJT Coordinator
- Job Description** : Implement OJT continuous improvement process, Identify problem areas, make recommendations and propose solutions on adjusting the OJT program/schedule in order to achieve the learning goals and submit those for Company's consideration, Develop detailed monthly programs and schedules taking into account actual Trainees level and progress for Company approval, Ensure that safety is integrated into OJT program, ensure that all Trainees have embedded HSE skills in their day-to-day site activities, Provide training materials required to cover OJT content to Company for review, Utilize the Company's Competence Assurance Program as the main focus of the OJT, Develop and implement a monitoring system to register progress of Trainees and groups in average and produce monthly reports to the Company regarding the OJT progress, Assess Trainees during and after the OJT, Advise Company on work placements for Trainees, Review and updated monthly basis: OJT Schedule of all disciplines, Closely work with Training & Development department to keep controlled/updated Program Curriculum and other related documents (test, final exam document, training needs, etc.).

- Dates** : From Aug. 2017 till Jul. 2020
- Employer** : Bonatti SPA
- Project** : IPF RAFIDYA Site ENI IRAQ
- Job title** : Gas Turbine Maintenance Team Leader

- Job Description** : • Responsible for managing a team expats and local technicians which are responsible for maintenance of 2 MARS-100 SOLAR TURBINES power generation units in IPF RAFIDYA site.
- Achieved 99% availability for 2 consecutive years.
 - 100% tasks completion in 2017.
- Dates** : From Dec. 2014 till Aug. 2017
- Employer** : Bonatti SPA
- Project** : GTPP WQ2 Site LUKOIL IRAQ
- Job title** : Power Generation Operation Team Leader
- Job Description** : • Responsible for operation of 3 GE Frame-6 (MS6001B) power generation units in addition gas compressors and package utilities in WEST QURNA 2 Project.
- Achieved 99.9% availability for gas turbines and compressors in three consecutive years.
 - Zero unplanned shutdowns in three years.
 - Resolved excessive gas condensation problem in gas compressors.
 - Successive maneuvering of load shedding system during transformer heat soak test.
- Dates** : From Jun. 2003 till Dec. 2014
- Employer** : EDF / Power-Tech (Egyptian Operating Company (EOC))
- Project** : Port Said combined cycle 2x364MW Toshiba Gas / Mazut fired power plant Alstom DCS (ISO 14001, 18001, 9001) triple integrated management certified
- Job titles** : • Plant Performance & Reporting Engineer / Deputy Operation General Manager (from Oct. 2010 till Dec. 2014)
- Operation Team Leader (from Oct. 2010 till Oct. 2011)
 - Operation Engineer (DCS) (from Apr. 2007 till Oct. 2010)
 - Operation Field Engineer (from Jun. 2003 till Mar. 2007)
- Job Description** : • Operation Engineer (Duties):
- Effectively operating and supervising the power generation plant efficiently and safely from control room.
 - Responsible for personal activities on shift including their development, performance evaluation and discipline.
 - Perform daily routine work, attend daily meeting between maintenance and operation to discuss and correct equipment defects.
 - Supervising operation of plant BOP.
 - Supervising all routine and non-routine operations, safety tests, and operation troubleshooting and optimize plant operation.
 - Maintain the operating equipment and facilities in sound condition.
 - Check and review the operating conditions and records in order to investigate the weak and troublesome point before occurrence.
 - Conduct annual performance appraisal of shift staff.
 - Prepare reports such as Incidents, and Risk analysis.
 - Prepare/ Reviews safety work permits, to verify proper utilization and execution, according to safety rules.
 - Participate in issuing and development of different operating procedures.
- Participate in plant annual outage following activities:

- Safety work permits planning including, Master permits, Complementary Master permits, Elementary permits and Slave permits.
- Prepare Master safety work permits (mechanical /electrical) isolation lists and locking to cover locked or test work permits.
- Prepare/Review unit forced cooling shutdown and start-up procedures.
- Prepare /Review circuits depressurizing, draining, cooling and filling procedures.
- Supervise master, slave and elementary permits timely implementation and normalization.
- Writing & validating operation procedures in the pre-operational phase and Commercial operation:
 - Line up & start up procedures for elementary systems.
 - Start-up & shut down procedures for unit (Boiler & turbo generator set).
 - Specific Operating Instruction for equipment's and unit operation.
 - Temporary Operating Instruction for equipment's and unit operation.
 - Incident reports for units tripping.
 - Risk analysis before equipment isolation for safety work permits.
 - Prepare / Review isolation lists for safety work permits.
 - Alarm sheets and troubleshooting procedures.
 - Performing risk assessment and environmental analysis for elementary systems, and different plant activities.
 - Identification of significant, non-significant aspects and their impacts to environment.
 - Sharing integrated management for defining objectives and targets, and setting integrated management plan.
 - Training operation staff to increase their awareness and Competence about quality environment, health and safety.
- SHIFT TEAM LEADER ACTIVITIES:
 - Participate daily at internal, SAP and GTPP meetings.
 - Coordinate all the time all the operation activities.
 - Sign for open/close all work permit issued by maintenance team.
 - Elaborate SAP notification for damage equipment's.
 - Issue and send during night shift "GTPP daily operation reports".
 - Interfacing in all daily activities with the other departments involved in production process: electrical, instrumental and mechanical departments.

Dates : From Jan. 2003 till May 2003
Employer : Honeywell Company
Project : Controls Upgrade Project Abu Qir Steam Power Plant Units 1, 2, 3 & 4
Job title : Draftsman & Database Specialist
Job Description : Responsible for creating database of logic signals to convert from PLC to DCS control system.

Dates : From Jan. 2002 till Jan. 2003
Employer : Honeywell Company
Project : Controls Upgrade Project Abu Sultan Steam Power Plant Units 1, 2, 3 & 4
Job title : Draftsman & Database Specialist

Job Description : Responsible for creating database of logic signals to convert from PLC to DCS control system.

Field of experience :

- Power Plant Operation / Steam Turbines Operation / Gas Turbine Operation / Reciprocating Gas compressors / Steam boilers / Pumps / Heat exchangers.
- Gas Turbines' & Compressor' Experience:
 - Toshiba Steam Turbines 370MW.
 - GE / ALSTOM GT13E2 189MW Gas Turbines.
 - GE Frame-6 MS6001B Gas Turbines.
 - TURBOMAC 130 Titanium Gas Turbines.
 - Solar Gas Turbines Mars-100.
 - CAMERON reciprocating gas compressors.
 - Foster Wheeler steam generation boiler.
- Projects Experience: Port Said Power Plant construction and start-up.
- Skills:
 - Gas turbine power plants operation and maintenance.
 - Thermal power plant operation, yearly maintenance outage and performance analysis according to ASME.
 - GIS maneuvering, load shedding system and PMS.
 - Analytical analysis of Data using Excel and Access.
 - Ability to comprehensively read and interpret technical drawings.
 - Ability to conduct complicated maneuvering procedures.
 - Trained for (CMMS) using SAP program ERP (Enterprise Resource Planning).