

104702-MEC-15OS-E-2005
Shift Charge Leader Engineer

Holds a B. Sc. in Mechanical Engineering and a Higher Diploma in Power Station. Has over 15 years' experience, including 13 years working as Commissioning, Start-up & Operation Engineer at El-Atf Power Station.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 22/09/1981
Gender : Male
Marital Status : Married
Residence : Alexandria

EDUCATION

: B. Sc. in Mechanical Engineering, Helwan University, 2005
: Higher Diploma in Power Station, Kafr El-Sheikh University, 2018
: Secondary Education: Ras Al Khaimah, UAE

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD

TRAINING COURSES AND CERTIFICATIONS

: Project Management Professional course (PMP) Certification.
: Onshore training in NEM for the operating of HRSG.
: Firefighting Training.
: MHI 701F gas turbine & auxiliaries operation training.
: Steam turbine & auxiliaries' operation.
: NEM HRSG boiler operation.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Feb. 2017 till now
Employer : Middle Delta Electricity Production Company

Project : EL-ATF Power Station 750MW Combined Cycle
Job title : Shift Charge Leader Engineer
Job Description :

- Operational Management.
- Organize the activities on shifts and allocates duties and responsibilities.
- Provide technical support for staff in relation to plant and equipment being operated at the power station to ensure continuous operation of the plant.
- Contribute to the station planning process by identifying areas of operational concerns and any impacts or conflicts to ensure safe and efficient operation of the plant.
- Check and monitor the day to day operations of the plant to ensure compliance with departmental policies and procedures, housekeeping and safety practices and standards.
- Coordinate re-commissioning of plant and equipment after repair or maintenance.

Dates : From Jan. 2011 till Jan. 2017
Employer : Middle Delta Electricity Production Company
Project : EL-ATF Power Station 750MW Combined Cycle
Job title : Operation Engineer (Operation Field + Control Room Operator)
Job Description :

- Start-up, operation and monitoring of MHI Gas Turbine (2x250MW) frame M701F, GE Gas Turbines and its related auxiliaries such as Lube oil system, Control oil system, 3 Gas Compressors Atlas Copco type and their system, Vacuum System, CPFM, Vibration system monitoring, Exhaust Bypass Damper, Generator monitoring.
- 6KV Schneider switchgear.
- To write operation procedures, periodic tests and all other documents.
- To put in place a work permits organization, writing the adequate procedure.
- To report to the plant manager in the field of management, technique, performance indicator.
- To manage the locking and unlocking actions.
- To manage the issuing of work permits.
- To call the (on call) staff if necessary.
- To fight the fire according to emergency plan designed for firefighting procedure.
- Execute Shut Down/Outage Procedure for all Inspection and maintenance.
- Execute Procedure for Major Inspector.
- PARTICIPATE IN 16 HOT GAS PATH INSPECTIONS, 4 MINOR & 4 MAJOR UNIT MAINTENANCE.

Dates : From Dec. 2009 till Dec. 2010
Employer : Middle Delta Electricity Production Company
Project : EL-ATF Power Station 750MW Combined Cycle
Job title : Commissioning & Start-up Operation Engineer
Job Description :

- Developing, reviewing, updating, modifying and approving mechanical design plans and work schedules.
- Ensure project scope is executable within the project period.

- Communicate project, subcontractor and package updates to engineering team and management.

Dates : From Jan. 2008 till Jun. 2008
Employer : Egyptian Iron & Steel Co.
Job title : Production Engineer
Job Description : Ensure the process of continuous casting is done by the schedule.