

Holds a B. Sc. in Electrical Power & Machines Engineering and has about 10 years hands-on experience, including 9 years working as Operation Engineer at Ataka Power Plant.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 10/04/1987
Gender : Male
Marital Status : Married
Residence : Suez

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Shorouk Academy, 2009

LANGUAGES

Arabic : Native Language
English : Fluent

COMPUTER SKILLS

: Windows, MS Office (Word, Excel), Internet

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Aug. 2010 till now
Employer : East Delta Electricity Production Company
Project : Ataka Power Plant (2x150MW + 2x300MW, Steam Plant)
Job title : Operation Engineer
Job Description :

- Preparation for start-up of all units.
- Control and maintain auxiliary equipments.
- Monitor and inspect power plant equipments and indicators to detect any operation problems.
- Record and compile operational data, logs and reports.
- DCS Panel Operation to regulate process variables to ensure safe and efficient process.
- Capture all major highlights and constraints experienced during the shift in the log sheet in detail for the following shift.
- Diagnose abnormal situations and takes corrective action from the control panel.
- Ensure equipment is operating within specified parameters and reports serious operational deviations to the Shift Team Leader.

- Review and compare outside log sheet readings at regular intervals with the control room instrumentation readings and ensure they correlate.
- Review laboratory sample analysis results and makes necessary adjustments of the control parameters.
- Control operating plant start-ups, shutdowns, and emergencies by alterations of parameters like speed, temperature, pressure and flow rates as necessary.
- Facilitate the shutdown and start-up for maintenance and inspection purposes with adherence to the Standard Operating Procedures (SOP).
- Implement the emergency procedures as dictated by the circumstances and SOPs.
- Initiate operational adjustments to ensure optimization of process performance and improves high value product yield.
- Manage all aspect of normal operation and short term trouble shooting aligned with rules and integrity management of people, environment and equipment.

Dates : From Nov. 2009 till Aug. 2010
Employer : Canal Electric Distribution Company
Job title : Electrical Engineer
Job Description : Electric Power Distribution.

Field of experience :

- DCS Panel/Console Operation.
- Review the DCS records and screen, evaluate trends, sample analysis.
- Emergency Handling.
- Start-up and Shutdown Activities.
- Process Trouble shooting & Problem Solving.
- Standard Operating Procedures of all Equipment preparation.
- Identify loop spec for system and sub system.
- P&ID v/s ISO checking on field.
- Loop Checking to System commissioning.
- Skills:
 - Knowledge of IEEE, NEC, IEE, NFPA 70 and Egyptian Electric Codes.
 - Skilled in managing Production, planning & Control, Monitoring shift plan & execution of production orders. Specific to the planned orders.