

Holds a B. Sc. in Electrical Power & Machines Engineering and has over 9 years hands-on experience working as Operation Engineer at Hurghada Gas Power Plant.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 12/10/1982
Gender : Male
Marital Status : Married
Residence : Luxor

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Assiut University, 2005

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: AutoCAD

TRAINING COURSES AND CERTIFICATIONS

: Course in programmable logic controller (PLC) Siemens (S5).
: GE Aero-Derivative LM6000 Gas Turbine-Generator Operation and Maintenance training course from General Electric Company (GE).
: GE MS5001P Gas Turbine-Generator Operation and Maintenance training course from East Delta Electricity Production Company (EDEPC).
: GE MS5001P Gas Turbine-Generator Control System (Mark II, Mark IV, Mark V) training course from (EDEPC).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Feb. 2008 till now
Project : Hurghada Gas Power Plant
Job title : Operation Engineer

- Job Description** :
- Apply approved policies, processes, and procedures of Power Generation division and monitors adherence so that work is carried out in a controlled manner.
 - Deal with Power Plant Generation supervision including Power Plant staff to ensure compliance with the established standards and procedures in day-to-day operations.
 - Review the daily power plant operation shift logbook, operators log sheets, charts and the maintenance logbook for technical analysis on operation and maintenance to take necessary corrective action.
 - Attend weekly meetings with Power Plant Generation staff and to review the status of operation activities and take corrective action.
 - Make thorough daily plant walk-through inspections and checks for any unusual or abnormal action, phenomena and/or conditions to diagnose the abnormality, if any, and recommends corrective action.
 - Perform plant equipment/system testing as required to assess their operating condition.
 - Review the power plant operational conditions on daily basis and discusses any abnormal operational conditions with the Superintendent and Foreman.
 - Collect the data and analyses or troubleshoots to determine the cause of any plant interruption.
 - Execute all the Power Generation Operations activities according to production target to ensure uninterrupted production in various plants.
 - Prepare & check shift schedules ensures work continuity.
 - Ensure troubleshooting of all power plant operating problems.
 - Train the Power Plant Staff on procedures relating to new equipment and modifications to equipment or Process changes.
 - Prepare weekly, monthly and annual operations and maintenance reports on the Power plant and reviews the reports of concerned power plant to make technical recommendations and plans for improving the power generation operation and facility's conditions.
 - Comply with all relevant safety, health and environmental procedures to ensure a healthy and safe work environment.
 - Attend meetings with maintenance department, engineering department and construction department for the purpose of co-ordination.

Dates : From Feb. 2007 till Feb. 2008

Project : Hurghada Gas Power Plant

Job title : Maintenance Engineer

- Further experiences** :
- Maintenance Engineer in ATEB Co. (electrical motors, contactors, overloads, circuit breakers, inverters, converters.....etc.
 - Maintenance Engineer in Hepy Pharmacy Factory.

- Field of experience** :
- Technical competence and a range of experience within operations.
 - Understanding of modern gas turbine plant operating parameters and practices.
 - Ability to operate the plant efficiently within a varying range of load conditions.
 - Ability to control incidents in a range of situations.
 - Defining and implementing operating policies and practices.

- Anticipating and responding effectively to the operational demands on the station.
- Practical knowledge of power plant electrical systems and electrical protection systems.
- Practical knowledge of plant isolations from system.
- Knowledge of local environmental legislation and principles of management.
- Demonstrate the ability to communicate with external organizations.
- Knowledge of Health & Safety and company safety rules.
- Computer literacy.