

Holds a B. Sc. in Mechanical Engineering and has over 7 years hands-on experience in operation, maintenance, commissioning and start-up.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 29/01/1978
Gender : Male
Marital Status : Single
Residence : Alexandria

EDUCATION

: B. Sc. in Mechanical Engineering, Alexandria University, 2005

LANGUAGES

Arabic : Native Language
English : Excellent

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD

TRAINING COURSES AND CERTIFICATIONS

: Summer trainings at:

- El Seuof Power Station
- Transmission and Engineering Co.
- Masr Petroleum Co.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jan. 2011 till now
Employer : West Delta Electrical Production Co. (WDEPC)
Project : Sidi Krir 750MW Combined Power Station
(2 x 2 Mitsubishi Gas Turbines, 3 x Atlas Copco Gas Compressors, 2 x 2 Nem Heat Recovery Steam Generator, 1 x Ansaldo Energia Steam Turbine, Toshiba main contractor for Auxiliaries, Yokogawa DCS System & Schneider Switchgear)
Job title : Shift In Charge Engineer

- Job Description** :
- Coordinate production start-ups, shutdowns and changeovers.
 - Assure safe, fast and efficient resolution of problems to return systems and equipment to ready-to-run condition; encourages reasoned and reasonable risk-taking.
 - Operation within standard operating procedures and Job Safety Analysis.
 - Supervise subordinates in accordance with plant policies and procedures.
 - Arrange with maintenance on-call team to perform urgent repair after normal operating hours.
 - Manage staff to resolve complex or out of policy operation problems.
 - Serve as a coach and mentor to team members and motivates team members to work effectively, productively, and with minimum supervision in a team environment.
 - Develop effective training/education plans for team members to meet changing expectations of a competitive environment.
 - Coordinate department activities and special projects to ensure quality and meet timetables.
 - Coordinate with Human Resources for appropriate staffing levels.

Dates : From Jan. 2009 till Jan. 2011

Employer : West Delta Electrical Production Co. (WDEPC)

Project : Sidi Krir 750MW Combined Power Station

Job title : Mechanical Commissioning & Start-up Engineer

- Job Description** :
- Following and supervising installation, pre-commissioning and commissioning tests of 3 Atlas Copco Gas Compressors including: trial tests and runs, Surge Region Setups for each compressor and Compatibility with Gas turbine demands and abnormalities.
 - Following and supervising installation, pre-commissioning and commissioning tests of 2 Mitsubishi's 701F Gas turbines, Power Generators and it's auxiliaries including: trial tests, simulation and interlock tests, trial run ups, load rejection tests, load runback tests, trip tests and house load test and that's for Gas and Oil Firing.
 - Following and supervising installation, pre-commissioning and commissioning tests of 2 Nem's Heat Recovery Steam Generators including doing steam blowing of main steam lines.
 - Following and supervising installation, pre-commissioning and commissioning tests of Ansaldo Energia's Steam Turbine, Power Generator, Steam Condenser and Steam Bypasses and it's auxiliaries including: trial run up, online and offline tests, simulation tests, load rejection tests, load runback tests and trip tests.
 - Following and supervising installation, flushing, pre-commissioning and commissioning tests of main plant auxiliaries systems: Service water system, Circulating water system, Vacuum System, Condensate System, Closed Cooling System, Compressed Air System, Service Gas System, Fuel Oil System and filling System.
 - Worked as a Process Engineer in reviewing and modification of plant logic with instrumentation and control department to achieve maximum compatibility of plant logic.

- Reporting any new activities on site, following commissioning tests, coordinating with several contractors to achieve minimum time with maximum progress step by step with project consultant (PGESCO.).

Dates : From Mar. 2008 till Dec. 2008
Employer : El-Safwa Car Service Center (Daewoo - Mitsubishi - Speranza Agent)
Job title : Mechanical Maintenance Engineer
Job Description : Maintenance – Reception and Warranty Engineer.

Dates : From Oct. 2005 till Mar. 2008
Employer : Prefabricated Buildings Industry in Armed Forces
Job title : Mechanical Maintenance & Operation Engineer