

Holds a B. Sc. in Mechanical Power Engineering and has about 5 years hands-on experience working in operation, start-up and maintenance.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 10/01/1991
Gender : Male
Marital Status : Single
Residence : Assiut

EDUCATION

: B. Sc. in Mechanical Power Engineering, Assiut University, 2012

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: SAP (Materials & Warehouse Management, Purchasing, Reports)
: Top solid (CAD/CAM)

TRAINING COURSES AND CERTIFICATIONS

: GE Steam Turbine Operations by GE Power Services Customer Training, Cover steam turbine and generator operation with all auxiliaries skid.
: ASEC Cement Manufacturing Course (ACMC) for one month, 160 hrs, Provides for a comprehensive view of the scientific theoretical bases of the cement Manufacturing, a strong emphasis is given to material processes inter-relation.
: Kiln Mechanical Parts Maintenance, Held in Asec Academy, 40 hrs.
: CNC Machine (FANUC 21i MILL Operation & Programming - Level 1, 2 - 80 hrs), INDUSTRIAL TRAINING COUNCIL.
: Car Maintenance (Engine, Lubrication cycle, Cooling cycle, Gear box - 40 hrs), INDUSTRIAL TRAINING COUNCIL.
: Soft Skills course – 8 Gates Education Center & Evolution Center, 130 hrs.
: Project Planning – Evolution Center, 20 hrs.
: General English - AMERICAN INSTITUTE.

- : Top solid (CAD/CAM), INDUSTRIAL TRAINING COUNCIL.
- : CNC Programming Basic.
- : Summer trainings at:
 - CEMEX factory (One month training in the mechanical maintenance).
 - Military production (Diesel engine section).

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Jan. 2016 till now
- Employer** : Upper Egypt Electricity Production Company (UEEPC)
- Project** : Combined Cycle Power Plant 1500MW, GE Design
- Job title** : Field & Operation Engineer
- Job Description** :
- Implementing start-up, normal, shut down operations and emergency handling for 8x125MW Gas turbines frame 9E double fuel flow (distillate/gas).
 - Monitoring turbines, generators, transformers, all motors, pumps and all equipments.
 - Execute work permit including safety conditions before maintenance and isolation (mechanical and electrical) for necessary systems.
 - BOP operation cooling water system, fuel forwarding system, fire fighting system.
 - Perform hands-on repair, overhaul, inspection activists, online/offline water washing, and all auxiliary systems maintenance.
 - Update check-lists of all problems and faults daily.
 - Quick and safe intervention when any problem occurs.

- Dates** : From Apr. 2013 till Jan. 2016
- Employer** : ASEC (Arab Swiss Engineering Company)
- Project** : BMIC Assiut Project
- Job title** : Mechanical Engineer (Preventive Maintenance – Preparation Sec.)
- Job Description** :
- Prepare and plan maintenance activities; monitor implementation and update plans with actual performance; review processes and procedures on completion to improve.
 - Understand WBS structure, and work with management and project/maintenance team in the development of work break down structure for progress measurement, scheduling, cost estimating and project control.
 - Manage the Materials Resource Planning requirements daily.
 - Scope the full extent of maintenance work needed to conduct the relevant repair / preventive / predictive / design-out activities on the plant and equipment.
 - Prepare & provide Plant Availability & Reliability Data.
 - Keep operating equipment in the condition to deliver full design duty.
 - Correct our equipment and machines when the design duty cannot be achieved and then return them to design specification.
 - Participate in Budget preparation.
 - Manage and control contract resources in order to facilitate the engineering maintenance plans. E.g. scaffolding, hire equipment, cranes etc.

- Responsible for up-keep and accuracy of equipment maintenance history and job records database.