

Holds a B. Sc. in Mechanical Power Engineering and has over 14 years hands-on experience working in rotating machinery, piping, installation, operation, maintenance of solid control equipments, possessing problem analysis and troubleshooting.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 31/12/1978
Gender : Male
Marital Status : Married
Residence : Alexandria

EDUCATION

: B. Sc. in Mechanical Power Engineering, Alexandria University, 2003

LANGUAGES

Arabic : Native Language
English : Very Good
German : Fair

COMPUTER SKILLS

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

TRAINING COURSES AND CERTIFICATIONS

: Fire Fighting - Manual Handling - Risk Assessment - H2S - IOSH.
: Chemical Hazards - Lifting - Confined Space - LOTO.
: Scaffolding - Abrasive Wheels - Working at Heights.
: Piping Fundamentals.
: Process Plant Layout.
: Piping Design.
: Basics of stress analysis.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Dec. 2006 till Jul. 2020
- Employer** : TWMA Egypt for Oil Services
- Job title** : Shift Engineer
- Job Description** :
- Operate the plant from control room and monitor process flow, temperatures and pressures in the desired range.
 - Position and configure plant equipments such as: opening and closing valves, starting/stopping pumps and compressors, checking and maintaining fluid levels for proper operation.
 - Operation of caterpillar engine (3512) and service it regularly.
 - Execute troubleshooting and preventive maintenance of the thermal treatment unit (grundfos centrifugal pumps, wilden pumps).
 - Perform root cause analysis for pump failure. Execute troubleshooting and preventive maintenance of the solids handling system (screw conveyor).
 - Execute troubleshooting and preventive maintenance of Atlas Copco screw compressor.
 - Execute troubleshooting and preventive maintenance of the unit hydraulic circuit.
 - Prepare TBT, risk assessment and work permits which differs due to job applied, take corrective action for near miss actions in my jobs or other jobs and evaluate workers safety knowledge and implementation.
 - Undertake daily reports and send it to appropriate department.