

Holds a B. Sc. in Mechanical Engineering and has about 4 years hands-on experience working in commissioning and technical office.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/12/1991
Gender : Male
Residence : Alexandria

EDUCATION

: B. Sc. in Mechanical Engineering, Alexandria University, 2015
: High School: MTS, 2009

LANGUAGES

Arabic : Native Language
English : Very Good
Italian : Fair

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

: ICDL (Jun. 2013).
: OSHA (Apr. 2012).
: Training at Alexandria Petroleum Company (Sep. 2013).
: Training at TITAN Cement Company (Aug. 2014).
: Lock Out Tag Out (LOTO) (Nov. 2017).
: PTW (Feb. 2018).
: Summer training as Mechanical Engineer at Eastern Company (Aug./Sep. 2011).
: Summer training as Mechanical Engineer at Alexandria Petroleum (Aug./Sep. 2012).
: Summer training as Mechanical Engineer at TITAN Cement (Jul./Aug. 2013).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jul. 2017 till Oct. 2019
Employer : GS E&C
Project : ERC Refinery, Mostorod, Egypt
Job title : Commissioning Engineer
Job Description :

- Coordinate Hydro test, Flange Management and Flushing packages with subcontractors and owner.
- Perform line checking and issue punch lists for open items.
- Perform pre-commissioning and commissioning activities (Drying, Air Blowing, Mechanical Run Test, Leak Test, Service Test and Box up).
- Prepare pre-commissioning and commissioning procedures (Mechanical Run Test, Leak Test and Service Test).
- Follow up all activities in the field (flange management, air blowing, reinstatement, final box up, MRT & etc...).
- Perform catalyst loading activities, sand filters and activated carbon filters loading.
- Perform flange management and reinstatement activities (Material check, Alignment, Torqueing, RF Checking, Flange Tags, History Sheets and Severity Assessment).
- Establish Recording system for permits and applying issuing & receiving authority.
- Perform pressure safety valves and pressure gauges calibration and testing activities.
- Start-up & operate utility area & Tankage area (Area 3 in ERC project).
- Operate and supervise tankage area (offsite) & interconnection area.
- Tanks mixer start-up and operation.
- Tanks draining and purging in maintenance.
- Patrol tank farm area to inspect pumps, valves & motors.
- Taking samples from tanks to analyse in the lab.
- Working during Day-Night shift.

Dates : From Apr. 2016 till Jul. 2017
Employer : Orascom Construction
Project : Al-Burullus 4800MW Combined Cycle Power Plant - SGT5 - 8000H
Job title : Mechanical Technical Office Engineer
Job Description :

- Prepare issued for construction drawings and schedules.
- Review erection manuals, Specifications, 3D model delivery schedules and P&ID design for all mechanical systems.
- Prepare project reporting systems (Progress - Daily, Weekly, Monthly).
- Prepare and review lifting plans for critical li fitting activities.
- Prepare Mechanical Method Statements, Risk Assessments and Inspection Test Plan.
- Prepare and follow up technical reports (Non-conformance reports (NCR), Request For Information (RFI), (Site Observation Notice (SON)) and coordinate with Construction and Engineering teams to find the solutions.
- Distribute and control all Engineering Deliverables Issued for Construction (IFC) Drawings to site teams.

- Prepare Weld map, Welding books, Test Packages, Marked-up P&ID and Check list for Piping and complete the final P&ID checks prior to turnover.
- Plan and Establish Execution or Constructability Plan Mechanical.

Dates : From Oct. 2015 till Feb. 2016
Employer : Nile University
Project : It world project
Job title : Researcher Assistant