

Holds a B. Sc. in Mechatronics Engineering and has over 2 years hands-on experience working in EPC Petrochemical, Refinery, Oil and Gas Projects.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 03/02/1994
Gender : Male
Marital Status : Single
Residence : Heliopolis, Cairo

EDUCATION

: B. Sc. in Mechatronics Engineering, Future University of Egypt (FUE), 2017

LANGUAGES

Arabic : Native Language
English : Fluent

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: AutoCAD, Solid Works and Autodesk Plant 3D
: Primavera, Sewer CAD and Water CAD

TRAINING COURSES AND CERTIFICATIONS

- : Sidi Krir Petrochemical Company (SIDPEC) (Jul./Aug. 2013):
 - Visited the compressed air system area for five times.
 - Knowing what the compressed air system is and what is the main purpose of it.
 - Knowing what is the components of the compressed air system and how it works.
 - Visited the Ethylene plant and having a background about the petrochemical industry.
- : Egypt Engineering Services S.A.E (EGPYROL) (Jun./Jul. 2013):
 - Learning how to use AutoCAD.
 - Working as a Designer Trainee Engineer for plumbing systems in buildings.
 - Having a background about the firefighting system for buildings.

- : Egyptian Automotive & Trading Company (EATC), Volkswagen (from Jul. till Sep. 2012):
 - Working as a Maintenance Trainee Engineer.
 - Managing the service process for 20 cars daily.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Aug. 2017 till now
- Employer** : Zedan Construction Company
- Project** : Mostorod Refinery, Cairo
 EPC is executing project for constructing major three units VDU (Vacume distillation unit), HCU (Hydrocracker unit) and DCU (Delayed coker unit), the project including 95,555 m3 concrete, 22,520 m2 Buildings, 25,184 Tons steel structure, 181, 808 DI UG piping and 1,698,659 DI AG piping.
- Job titles** : Piping Site Engineer, DCC, Material Engineer & Commissioning Engineer
- Job Description** :
- Job Purpose: To supervise day-by-day site work, follow up all contractor and sub-contractor performance until the end of the project to ensure the project design applied correctly on Time, with safely and quality standards.
 - Site Engineer: Working with a specific function within a project, typically with direct responsibility for overseeing and checking that work is carried out to specification, liaising as necessary with relevant subcontractors and suppliers.
 - Commissioning Engineer: A site-based post responsible for the planning and execution of the project commissioning and handover to operations. Reporting to the Commissioning Manager, the Commissioning Engineer plays a key role in implementing the Company's Certification System. Establish and supervise the development of commissioning functions applicable to all project's phases, including bid/estimation, mobilization and hand-over. The Commissioning Engineer works with the Client (or Main Contractor) for procedures/plans/method statements and other documents required for execution of commissioning phase to project completion.
 - Material Engineer: Engaged in the process of materials procurement & control. Depending on the scale & scope of the work individuals may specialize in one or more aspects of the procurement process.
 - Pre-Commissioning Engineer: The Pre-Commissioning Engineer shall lead a multidiscipline pre-commissioning team for the pre-commissioning phases until the Plant is on operation and ready for delivery to the Owner / Client.
 - Responsibilities:
 - Study zone drawings in order to prepare Material, Equipment and Man-hours requirements list based on project priorities and time schedule, guide and report any problems to site manager in order take necessary action.
 - Manage and supervise DCU construction activities of A/G piping (CS, SS, Alloy steel P9 - P11, Nickel-Chrome), (76000 DIA-inch erection), Pressure test (Hydro), flushing, drying and final Reinstatement including installation of permanent bolts, Gaskets, valves and in-line Instruments.

- Manage and supervise UG piping works (CS - SS) (18875 DIA-inch pre-fabrication & erection) including excavation, sand bedding, installation, welding, hydro test, FW joint coating, holiday detector test and backfilling.
- Working on a good manner with the planning team and exploring Primavera software.
- Coordinate QA/QC activities including inspection of fit-up, welding, coating, NDT, raise FIN (Field Inspection Notification) to call Main con. & client for inspection according to ITP.
- Implement HSE requirement at site according to project safety plan including TBT (Tool Box Talk) on daily basis at morning time.
- Plan, prepare and submit daily works, two weeks look ahead schedule and daily reports to project management in order to present zone performance and obstacles need to solve.