

Holds a B. Sc. in Mechanical Engineering and has about 11 years hands-on experience working as Project Engineer / Proposal Engineer.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 14/07/1988
Gender : Male
Residence : Alexandria

EDUCATION

: B. Sc. in Mechanical Engineering, Alexandria University, 2010
: Master of Science in Politecnico di Milano, Energy Engineering Program, Oil and Gas Track, 2020

LANGUAGES

Arabic : Native Language
English : Very Good
Italian : Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: Design and Drawing programs (AUTOCAD 2D, 3D & PLANT 3D & AUTODESK NAVISWORKS, ...etc.)
: Pressure vessel Design (PV Elite 2008) software (Self Learning)
: Heat Exchanger Design (HTRI) software (Self Learning)
: Industrial Process Simulation (Aspen HYSYS) (Self Learning)
: Hydraulic calculation (Sunrise pipenet - Pipe Flow Expert) software

TRAINING COURSES AND CERTIFICATIONS

: Basic Offshore Safety Induction and Emergency Training (BOSIET).
: Attend Course for "ASME VIII DIV.1" Boiler & Pressure Vessel Codes in AUC Cairo.
: Attend Preparation Course for "ASME B31.3" Authorized Piping Construction.
: Qualified Welding "Inspection Level II according to SNT-TC-1A".

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : 2020
Employer : S.I.A Fire Protection MILANO - ITALY
Project : Supply FIRE PROTECTION SYSTES
Job title : Proposal Engineer
- Dates** : From 2018 till 2019
Employer : Metano Impianti S.r.l. MILANO - ITALY
Projects :
 - Supply fuel gas conditioning skid / Client: ENKA TURKY
 - Supply fuel gas conditioning skid / Client: ANSALDO - Caspian Power Plant Iran
 - Supply of pig scrapers skids / Client: Petrofac - Duqm Refinery Oman**Job title** : Proposal Engineer
- Dates** : 2017
Employer : Engineering for the Petroleum and Process Industries Company (ENPPI)
Project : ZOHR Onshore Project
Job title : Project Engineer
- Dates** : From 2014 till 2016
Employer : Abu Qir Petroleum Company (AQP) - Alexandria, Egypt
Projects :
 - EPC New Offshore Platform NAP III
 - Supplying of Condensate Fired Heater
 - Assessment study for Fire Fighting System of Onshore Plant**Job title** : Project Engineer
- Dates** : From 2011 till 2014
Employer : Amreya Petroleum Refinery Company (APRC) - Alexandria, Egypt
Projects :
 - Upgrading APRC Phenol extraction unit to NMP solvent project
 - New Fire Fighting Network includes Water tank 7000 m3, Pump station, ...etc.
 - Supply Two Ammonia Compressors with duty 1.2MW**Job title** : Project Engineer
- Field of experience** :
 - Participated in Oil & Gas EPCC Offshore and Onshore Projects.
 - Vast exposure for Piping, Firefighting and Equipment Package.
 - Prepare pre-qualification documents in client database.
 - Work directly with customers to understand their processes and develop the best solutions for their requirement.
 - Respond Technical Clarification Requests received from Clients.
 - Attend Technical Clarification Meetings with the Clients.
 - Contact all Sub-supplier to receive their offer and prices updated.
 - Prepare price list and make all cost Estimation required.
 - Prepare project execution plans which include demonstrating the project scope of work and major project milestone.
 - Coordinate disciplines activities and control and forecast work area

activities and deliverables against schedule.

- Interact daily with the clients to interpret their requirements.
- Coordinate materials and assists in the logistics, its shipment and receipt at construction site.
- Write HSE Plans, Bases, Philosophies, Standards, Specifications, and Reports for Projects.
- Prepare water demand report.
- Write All Equipment data sheet.
- Draw system PID.