

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 HSYS) (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.