

Holds a B. Sc. in Mechanical Engineering and has about 6 years experience working in design, technical office, HVAC and maintenance.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 30/03/1989
Gender : Male
Marital Status : Married
Residence : Alexandria

EDUCATION

: B. Sc. in Mechanical Engineering, Alexandria University, 2011

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: AutoCAD 2D & 3D drawings
: HAP software (Calculation cooling load)
: Fluent software (Design of air condition and calculation cooling load for surgical room)
: Primavera (Make time schedule by primavera)

TRAINING COURSES AND CERTIFICATIONS

: Training at Abu Qir Fertilizers.
: Training at Iron and Steel Company:

- I got a high experience in iron production.
- Rolling is the most important stage in production iron and learns me rolling Stages.

: Training at Heat Engineering Lab in Faculty of Engineering with Dr. Mohamed Elkassaby: this training gave me high experience in removal and installing diesel and Benzene and become identified with components of diesel and Benzene.

: Training at Alex Air Condition: Design of Air HVAC system.

: ICDL

CHRONOLOGICAL EXPERIENCE RECORD

- Employer** : First Cranes Company
- Projects** :
 - Samsung Co.
 - Water station (Menoufia)
- Job Description** : Design, install and maintenance all types of cranes like Gantry and jib cranes.
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- Employer** : Union Duct Company
- Job Description** :
 - Design of air condition (Air handling units, Chiller and Fan coil units).
 - Cooling load (HAP program).
 - Duct design (duct size program).
 - Duct weight.
 - Piping system.
 - Shop drawings.
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- Employer** : AL AZAAM AL ARABIA FOR TRADING & CONTRACTING LTD. (RIYADH)
- Job titles** : Mechanical Section Head - Technical Office Engineer
- Job Description** :
 - Study the project (specification, B.O.Q, Schedule and Tender Drawings).
 - Revise The Technical Submittal from Supplier.
 - Action price comparison and choose the right offer.
 - Send the supplier technical submittal to consultant to take approved and make contract agreement with the supplier and monitor the implementation of the contract.
 - Follow up the sites about any technical problem.
 - This work for H-VAC, plumbing and fire fighting.
 - Design and make hydraulic calculation for sprinkler system.
 - Projects
 - Battalion 85 (TABUK).
 - Cardiology Center (TABUK).
 - Faculty of Applied Medicine (DAWADMY).
 - Electronics College (NAJRAN).
 - Medical Tower (RIYADH).
 - Najran Armed Housing (NAJRAN).
 - Psyiatric Building (RIYADH).
 - Design of air condition (Air handling units, Chiller and Fan coil units).
 - Cooling load (HAP program).
 - Duct design (duct size program).
 - Duct weight.
 - Piping system.
 - Shop drawings.
 - Projects:
 - Battalion 85 (TABUK).
 - Cardiology Center (TABUK).
 - Faculty of Applied Medicine (DAWADMY).
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- Employer** : FALCON POWER TECHNOLOGY (ALEXANDRIA)
- Projects** :
 - Al Bank Al Ahly (Gizirit El Arab branch)
 - Complex Olympic Games (Smouha Club)
 - Bank Misr (Karmoz branch)

- Al Bank Al Ahly (Matrouh branch)
 - Abas Helmy Hospital (Al Agami)
- Job titles** : Mechanical Section Head - Technical Office Engineer
- Job Description** :
- Study the project (specification, B.O.Q and Tender Drawings).
 - Limitation the quantities of all mechanical work.
 - Pricing mechanical project.
 - Make shop drawings of all mechanical work.
 - Revise the Technical Submittal from Supplier.
 - Action price comparison and choose the right offer.
 - Send the supplier technical submittal to consultant to take approved and make contract agreement with the supplier and monitor the implementation of the contract.
 - Follow up the sites about any technical problem.
 - How to make Abstract for mechanical work.
 - This work for HVAC, plumbing and fire fighting.
 - Design and make hydraulic calculation for sprinkler system.
 - Presence Tenders and Auctions and how to dealing with them.
- Employer** : CITY LIGHT COMPANY (CARREFOUR ALEXANDRIA)
- Project** : CITY LIGHT (CARREFOUR ALEXANDRIA)
- Job title** : Mechanical Section Head
- Job Description** :
- Make maintenance for the chiller room that consist of:
 - Primary pumps (160 Hp).
 - Secondary pumps (30 Hp).
 - Chillers (300 TR).
 - Cooling Tower (700 TR).
 - Maintenance for other air condition units such as:
 - Air handling unit.
 - Fan coil unit.
 - Concealed unit.
 - Split unit.
 - Maintenance the Generators (CUMMINS & CATERPILLAR).
 - Maintenance the Travelator (SCHINDLER).
 - Installing the Mechanical Work for Elevators.
 - Make Design and shop drawings of all mechanical work (HVAC – Firefighting).
 - Site Engineer for Mechanical Work (HVAC – Firefighting).
 - Revise the Technical Submittal from Supplier.
 - Design and make hydraulic calculation for sprinkler system.
 - Presence Tenders and Auctions and how to dealing with them.
- Field of experience** :
- Site Engineer:
 - Make shop drawings for mechanical work (HVAC – fire fighting).
 - Install mechanical work (HVAC – fire fighting).
 - Technical Office Engineer:
 - Design of mechanical work (HVAC – fire fighting).
 - Study project.
 - Project pricing.
 - Preparation of submittal.
 - Comparison of suppliers.

- Maintenance Engineer:
 - Maintenance for air condition units (Chiller – Chilled Water Pumps – Air Handling Unit – Fan Coil Unit – Concealed Unit – Split Unit).
 - Maintenance of Cooling Tower.
 - Maintenance of Generator.
 - Maintenance of Travelator.