

Holds a B. Sc. in Mechanical Power Engineering and has about 5 years hands-on experience working as Mechanical Design Engineer in several projects.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 23/05/1988
Gender : Male
Marital Status : Single
Residence : Cairo

EDUCATION

: B. Sc. in Mechanical Power Engineering, Ain Shams University, 2011

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: HAP program (for HVAC Load Calculations)
: Pipe Flow Expert (Hydraulic Calculations)
: Elite (Hydraulic Calculations)
: AutoCAD
: Revit MEP

TRAINING COURSES AND CERTIFICATIONS

: Courses:

- Inventor 10 (from AXON), summer 2008.
- AutoCAD 2D (from Ministry of Defense), summer 2009.
- Business administration (from Narita Academy), summer 2011.
- ICDL (from Misr Academy), summer 2011.
- Revit MEP at ECG (2014).

: Summer trainings at:

- Rashid Petroleum Company (2 weeks, summer 2008).
- Petrojet (3 weeks, summer 2009).
- Arab Organization for Industrialization (2 weeks, summer 2010).
- GUPCO (10 days, summer 2010).

- Electrostar Refrigerator Factory (1 week, summer 2011).

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Jul. 2013 till now
- Employer** : ECG (Engineering Consultants Group)
- Projects** :
- Contributed Projects at ECG (Egypt Branch):
 - Qatar Emiri Naval Forces Base (QENFB) Project is one of the world's largest Greenfield port developments. Strategically located south of Doha, the QAR 27 Billion (USD 7.4 Billion) mega project, which includes a new port, a new base for the Qatar Emiri Naval Forces and the Qatar Economic Zone 3, will span a 26.5 square kilometer area in (Qatar):
 - Fighting and Plumbing Design - Calculation - Final Drawings - BOQ.
 - Qatar Petroleum Company in Qatar:
 - Plumbing Design - Calculation - Final Drawings.
 - Al Murooj Primary Infrastructure in KSA:
 - Fire Fighting and Plumbing Design - Calculation - Final Drawings - BOQ.
 - Madinah Development Authority's Headquarters in KSA:
 - Developing conceptual design and preliminary design of Fire Fighting and Plumbing.
 - Al Zamel Tower in KSA:
 - Plumbing Design (by Revit MEP).
 - Madinaty Office Park in Egypt:
 - Fire Fighting and Plumbing Design (by Revit MEP).
 - Kattameya Airport in Egypt:
 - Fighting and Plumbing Design - Calculation - Final Drawings - BOQ.
 - Dhahiat Sumou in KSA:
 - Plumbing Preliminary design (by Revit MEP).
 - Al-Bayadeyah Hospital in Egypt:
 - Plumbing Design - Calculation - Final Drawings.
 - Al-Massa Park in Egypt:
 - Fire Fighting Design - Calculation - Final Drawings - BOQ.
 - Contributed Projects at ECG (Qatar Branch):
 - Marine Restaurant at Katara Project Phase II in Qatar:
 - Fire Fighting and Plumbing Design – Calculation.
 - Al Sadd Health Centre in Qatar:
 - Fire Fighting and Plumbing Preliminary design.
 - Celebration Halls Complex at Al Wakra in Qatar:
 - Fire Fighting Design and Calculation.
 - Hotel Project in Souq Wakif in Qatar:
 - Prepare QCDD Package.
 - Al Jazeera Arabic Channel in Qatar:
 - Prepare QCDD Package.
 - Mixed Use Devolvement at El Mataar Street in Qatar:
 - Fire Fighting and Plumbing Design - Calculation.
- Job title** : Mechanical Design Engineer

- Job Description** : Design of Fire Fighting and Plumbing:
- Prepare and study designs concept and project specifications related to Mechanical Engineering.
 - Using different software for system sizing and calculations.
 - Prepare Auto CAD Drafting, as well as necessary Computations, in the Preparation of Preliminary and Final Designs.
- Dates** : From Oct. 2011 till Jun. 2013
- Employer** : E-CONSULT
- Projects** :
- El Nafl Complex in KSA:
 - Plumbing Design - Calculation.
 - Halla Mall Project in Egypt:
 - HVAC, Fire Fighting and Plumbing Design - Calculation.
 - Marsa Matrouh Desalination Plant in Egypt:
 - Piping Network Design, Hydraulic Calculations, HVAC, Fire Fighting, Plumbing Design and Site Supervision.
 - KING ABULAZIZ University in KSA:
 - HVAC and Plumbing Design - Calculation.
 - Roots Steel Factory in Egypt:
 - HVAC, Fire Fighting and Plumbing Design - Calculation.
 - Dammam Labor Camp in KSA:
 - Fire Fighting and Plumbing Design - Calculation.
 - Katara Project in Qatar:
 - Plumbing Design - Calculation.
 - Islamic University in KSA:
 - HVAC Design - Calculation.
 - Taba Desalination Plant in Egypt:
 - Piping Network Design and Hydraulic Calculations.
 - Lake View Villas in Egypt:
 - HVAC and Plumbing Design - Calculation.
 - El Masreya Mall in Egypt:
 - Plumbing Design - Calculation.
 - TV Project in KSA:
 - Irrigation Network and Plumbing Design.
 - Media Center in KSA:
 - Plumbing Design - Calculation.
- Job title** : Mechanical Design Engineer
- Job Description** : Design of HVAC, Fire Fighting, Plumbing Systems, Piping and Site supervision:
- Prepare and study designs concept and project specifications related to Mechanical Engineering.
 - Using different software for system sizing and calculations.
 - Prepare Auto CAD Drafting, as Well as Necessary Computations, in the Preparation of Preliminary and Final Designs.