

Holds a B. Sc. in Mechanical Power Engineering, a postgraduated Diploma and PMP certificate. Has more than 6 years experience in mechanical design for many residential and commercial projects.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/07/1982
Gender : Male
Marital Status : Married
Residence : Nasr City, Cairo

EDUCATION

: B. Sc. in Mechanical Power Engineering, Ain Shams University, 2005
: Postgraduate Diploma (Boilers and Industrial Furnaces), Ain Shams University, 2008
: High School: El-Tabary Secondary School, Heliopolis, 2000

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: AutoCAD 2D

TRAINING COURSES AND CERTIFICATIONS

: Project Management Professional (PMP)
: AutoCAD 2D
: Solid works

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jan. 2011 till now
Employer : [EGYPTROL](http://www.egyptrol.com)
Projects :

- Third Saudi Expansion of Holy Haram Makka & surrounding areas: central utility complex and utility tunnel. Preparing shop drawing for the cooling water system, exhaust system, fuel supply system and lubrication oil system.

- AUG Pharmaceutical factory, 6th of October, Egypt: Redesign of the plumbing and fire fighting and industrial drainage network for 5000 m2 production Bldg, Administration Bldg and Utility Bldg.
- El-Shabab and West Damietta Power Plant: Hydraulic calculation of the demin water system, fire fighting system, fuel oil system and service water system.
- El-Ezaby Group pharmaceutical warehouse: Design of the plumbing and fire fighting systems for 6000 m2 Warehouse bldg of overall plot area of 10,000 m2.

Job title : Mechanical Design Engineer

Job Description :

- Create, draft and design mechanical systems including but not limited to: HVAC, plumbing, fire fighting and schemes using customer specification and recommendations.
- Project coordination.
- Reviewing mechanical submittals & shop drawings.
- Review technical designs.
- Resolve problems.
- Produce documentation.
- Fix defunct products.
- Generate drawings using various design applications.

Dates : From Jan. 2009 till Jan. 2011

Employer : Allied Consulting Group

Projects :

- Ahmed El-Risi Residential Tower – UAE
- Kudeem El-Deree Residential Tower – UAE
- Matar El-Muhari Residential Tower – UAE
- El-Salam Hospital Renovation Project – Egypt
- NSGB Elalfi Branch – Egypt
- National Bank of Development HQ – Egypt
- EIT Abu Rawash Service Center – Egypt

Job title : Mechanical Design Engineer

Job Description :

- Concept Design of HVAC, Fire Fighting, Plumbing and Medical Gas systems.
- Design HVAC, Fire fighting, Plumbing and Medical Gas systems works.
- BOQ preparation.
- Project Coordination.
- Reviewing all mechanical submittals & shop drawings.
- Reviewing Project Invoices.
- Using Load Estimation programs, Duct sizing, Equipment Selection programs, Review projects, Technical support on site.

Dates : From Dec. 2007 till Jan. 2009

Projects :

- El-Mashreq Bank Head Quarter – Cairo, Egypt
- Citi Bank Head Quarter – New Cairo, Egypt

Job title : Mechanical Resident Engineer

Job Description :

- Supervision of mechanical work in the site (Air conditioning and fire fighting).
- Reviewing all mechanical submittals and shopdrawings in accordance with specifications.

- Inspecting and certifying all site activities.
- Coordination of mechanical works with other disciplines.
- Monitoring material delivery to site according to time schedule.
- Reviewing all mechanical submittals & shop drawings.
- Reviewing Project Invoices.

Dates : From Jul. 2007 till Nov. 2007
Employer : Allied Consulting Group (Dubai Branch)
Project : Dubai World Central International Airport – JXB (Jebal Ali)
Job title : Mechanical Resident Engineer (subconsultant with ADPI)
Job Description :

- Reviewing all mechanical submittals and shopdrawings in accordance with specifications.
- Inspecting and certifying all site activities.
- Coordination of mechanical works with other disciplines.

Dates : From May 2007 till Jul. 2007
Project : Amaranti Elnile (4 Stars Hotel)
Job title : Mechanical Resident Engineer
Job Description :

- Reviewing all mechanical submittals in accordance with specifications.
- Inspecting and certifying all site activities.
- Monitoring material delivery to site according to time schedule.
- Coordination of mechanical works with other disciplines (i. e.: civil and electrical).
- Reviewing Project Invoices.

Dates : From May 2006 till Jan. 2007
Employer : Tropicana Group
Job title : Maintenance Engineer
Job Description : Owner representative for installation, operation and maintenance of all kitchen equipments including but not limited to: electrical connection, drainage connection and water connection requirements

Dates : From Aug. 2005 till Mar. 2006
Employer : Akin Isi Ekin Construction
Project : Cairo Airport Terminal Building III
Job title : Technical Office Engineer / Mechanical Resident Engineer
Job Description : Site Engineer responsible for installation of fire and drainage works and coordination with other services such as: electrical cable trays, mechanical ducts, piping, etc.