

Holds a B. Sc. in Mechanical Power Engineering and has about 7 years hands-on experience working in HVAC design and technical office.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 16/05/1988
Gender : Male
Marital Status : Single
Residence : Cairo

EDUCATION

: B. Sc. in Mechanical Power Engineering, Ain Shams University, 2010

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jul. 2016 till Aug. 2017
Employer : Al Feronyia for mechanical and electrical works
Projects :

- National Bank of Egypt (SOHO branch) (DX Split)
- Abou Tesht hospital in Qina (chilled water - 3* 280 TR)
- Sharm El-Sheikh hospital (chilled water - 470 TR)

Job title : HVAC Technical Office Engineer
Job Description :

- Review design drawings, calculations and tender documents.
- Producing HVAC shop drawings for duct and pipe works.
- Preparing & Revision of Materials Submittals.
- Prepare builder works drawings.
- Coordination between all HVAC & Firefighting activities.
- Making of hydraulic calculations for pumps.
- Preparing of RFIs, MIRs.

Dates : From Dec. 2012 till Dec. 2015
Employer : Ila Group
Job title : Technical Engineer
Job Description :

- Responsible for validating, verifying and deploying smart building product (Smart Thermostat) in the runtime environment and ensuring compliance with agreed delivery dates and performance target.
- Identify and analyzing problems in the production environment and responsible for providing feedback to ensure issues are quickly dealt with.
- Create and update the services documentation.
- Design Projects Processes by using Bizagi modeling tool.

Dates : From Mar. 2012 till Nov. 2012
Employer : Design and Project Management Engineering Company (DPME)
Projects :

- Al Mana office building in Qatar (DX Units)
- Dar El Salam hospital in Sohag (DX Units)
- Al Margha and Al Baliana hospital in Sohag (DX Units)

Job title : HVAC Design Engineer
Job Description :

- Calculation loads by using HAP program.
- Selection of air outlets, Air Handling Unit (AHU), Fan coil unit (FCU) and Fans.
- Calculate Static Pressure of equipments and its power.
- Duct Sizing.
- Follow up the projects drawing with the draftsmen's team.
- Prepare the Schedules and Bill of Quantity of projects and other Drawing Details.
- Estimate the Total Cost of Projects.

Dates : From Oct. 2010 till Feb. 2012
Employer : Cooling Technology by Natural Gas (Gas Chill) Company
Projects :

- Administration building for MB5 & MB6 (Smart Village, New Maadi) (1688 TR)
- Egyptian Museum (5 *1000 T.R)
- Metro Plaza (150 TR)
- Americana El Sheikh Zayed (Air Side)
- Carrefour Alex (Orouba Mall) (Air Side)
- 6 Oct Hospital (2* 240 T.R)
- Grand Plaza (2* 270 T.R)
- Arkan Extension Design Concept Plant (2* 500 T.R)
- Administration building Petroment - New Cairo (2* 160 T.R)

Job title : HVAC Estimation Engineer
Job Description :

- Review HVAC design specifications, drawings and Bill of Quantity (B.O.Q).
- Preparing all data required for the suppliers.
- Contact with the suppliers to get technical and Price offers of HVAC Equipments for Projects such as Chillers, Cooling towers, Pumps, Pipes works, Duct works, Pipe and Duct Insulation and cladding, Air outlets, Fans, Air handling unit (AHU), Fan coil unit (FCU), Control, Motor control center (MCC) and Hook up.

- Review all offers from supplier and compare it with designed specifications and drawings.
- Preparing the Final Total Cost of Bill of Quantities (B.O.Q).
- Preparing the Submittal of HVAC Equipments.