

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

PERSONAL DATA

Nationality : Egyptian
Birth Date : 06/06/1981
Marital Status : Single

EDUCATION

: B. Sc. in Mechanical Power Engineering, Ain Shams University, 2005

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

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

TRAINING COURSES AND CERTIFICATIONS

- : HVAC Design from Engineering Syndicate (from Feb. 2010 till Apr. 2010), consisted of:
 - A/C Load estimation.
 - A/C system.
 - Sheet metal air duct design.
 - Air out let selection.
 - Ventilation System design.
 - Cold room and freezing Store Cooling Load estimation.
 - Chilled water System Design.
 - Building Management System (BMS).
 - Hap 4.2
- : AutoCAD 2007
- : Carrier courses in HVAC design systems, consisted of:
 - Load estimation using E-20 program.
 - Load estimation using hap program.
- : Training at Belayim Petroleum Company.
- : Training at Arab Contractors.
- : Training at PETROgas Company (Qatamia factory).

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Apr. 2006 till now
- Employer** : El-Hamd Contracting Company
- Projects** :
- Finance and Foreign Trade Ministry towers in Nasr City (Central air condition: AHU, FCU, FANS, PIPING, DUCT WORK, etc.)
 - Interior Ministry (National Security Department) in Nasr City (Central air Condition: PUMPS, AHU, FCU, FANS, PIPING, DUCT WORK, etc.)
 - Guidance building of Suez Canal Authority in Ismailia (700 ton refrigerant central air condition: CHILLERS, PUMPS, AHU, FCU, FANS, PIPING, DUCT WORK, etc.)
 - Osoul office building in 5th district (500 ton refrigerant central air condition: CHILLERS, PUMPS, AHU, FCU, FANS, PIPING, DUCT WORK, etc. and Fire fighting (sprinkler system))
 - B&C Pharmatical Company in 10th of Ramadan (1100 ton refrigerant central air condition: CHILLERS, PUMPS, AHU, FCU, FANS, PIPING, DUCT WORK, etc.)
 - National Investment Bank in Smart Village (500 ton refrigerant central air condition: PUMPS, AHU, FCU, FANS, PIPING, DUCT WORK, etc.)
 - Alexandria Bank – main branch (central air condition: AHU, FCU, FANS, etc.)
 - Mansoura University Medical Center (650 ton refrigerant central air condition: CHILLERS, PUMPS, AHU, FCU, FANS, PIPING, DUCT WORK, etc. and Fire fighting (sprinkler system))
 - Press building of Central Bank of Egypt (central air condition: AHU, FCU, FANS, etc.)
 - Engineering Syndicate – Tanta branch (230 ton refrigerant central air condition: DX system)
 - Nile TV studios in Cairo
 - Dr. Tarek Hegi villa in Obuor
 - Eng. Salah Hassan villa in 5th district
- Job title** : Mechanical Site Engineer
- Job Description** :
- Installation and supervision of electro-mechanical equipment.
 - Identify the engineering needs for the project and make arrangements for engineering staff and equipment to be available when required.
 - Support and assist in the setting out and engineering activities to meet the needs of the project as work progresses.
 - Ensure all engineering inspections and tests are carried out and results are satisfactory.
 - Prepare Quality Plans and short term programmes when required.
 - Review, understand and control engineering information.
 - Ensure drawings are up to date and available as and when required.
 - Studying and pricing the high standard projects.
 - Design the small and medium HVAC projects.
- Dates** : From Nov. 2005 till Mar. 2006
- Employer** : Arab Consultants Group
- Job title** : Mechanical Design Engineer

- Job Description** :
- Design the small and medium HVAC projects.
 - Ensure drawings are satisfactory and available to install.