|  |
| --- |
| Mohamed |
| Hammam`s CV.jpg  [Mohamed.178418@2freemail.com](mailto:Mohamed.178418@2freemail.com) |
| Career Objective:  Seeking a full time job in an organization where the working environment is competitive. I am also seeking to work in a place where there is a potential for growth and satisfying my skills. |
| Education:  Bachelor of Mechanical Power Engineering.  Institute of Aviation Engineering and Technology. Egyptian Aviation Academy.  Under the supervision of Ministry of Civil Aviation & Ministry of Higher Education.  Project :  Design of Waste Heat Recovery Steam Generator (HRSG) In A Combined Power Generation Station.  Project grade : Excellent  4th year grade : Good  Graduation grade : Fairly Good |
| Experience:  **1.**From Aug (2012) to July (2013):  **Position: mechanical design engineer**  **Employer:** **HTBM ME SOLAR POWER SOLUTIONS UAE-Dubai industrial city**  Job description and responsibilities:-   1. R&D for solar air conditioning 2. Design for solar tower light using Solid works 3. Design for solar street light using Solid works and flow simulation 4. Design for solar mounting systems using Solid works 5. Design for self-contained emergency shower using Solid works.   **2.** From May (2011) to (July2012)  **Position**: **HVAC system engineer**  **Employer**: **Techno Choice Co. Egypt-Cairo**  **Projects Implemented**   1. AL-Ayaat hospital project. 2. Siwa hospital project. 3. Kafr El Zayat hospital project 4. Alfayom hotel.   Job description and responsibilities:-  **Site Work:**   1. Execution of work as per drawings on the site. 2. Making coordination with Consultant, Main contractor and all other concerned Sub-contractors. 3. Clearing drawings to the working staff on the site. 4. Taking out the Quantities of material. 5. Settling the Services as per the site conditions. 6. Ensure the safe working environment by the workers and for the workers 7. Following all mechanical installation at site (AC – plumping ). |

**Office work**

1. Making daily, weekly and monthly progress report.
2. Explaining the site problems to project manager.
3. Execute the work as per project manager’s plan.
4. Making the material purchase request required at site.
5. Making the material Submittal Request for the approval from consultant.
6. Making AC shop drawing / drainage shop drawing.
7. Receiving the quotations from the suppliers, making it final after discussion with project manager and negotiation with supplier.
8. Following the Consultant's, Main contractors and client’s Formats for there required Documentation.
9. Making inspection requests to take approval from the consultant after completing certain portion of work.

**Management Work**

1. To manage the people on site for making more progress in shortest possible time.
2. Ability to utilize the skills of expertise to meet the desire task in time.
3. Make the people aware about safety precautions.
4. Arranging the safe work presentations for workers on site by the safety people.
5. Managing the material coming to the site and used by the workers

**3.** 2011**: Training KIA Automotive: maintenance** and quick service

**4.** 2010: **Industrial Training Council** (ITC) Internal Combustion Engines

**5.** 2010**: Industrial Training Council** (ITC) Maintenance of Automatic and Manual Gear Box

**6.** 2009**: Training at Arab Contracting.**

**Good knowledge of:**

* + Turbo machines
  + Heat exchangers.
  + Combined power plants
  + Heat recovery steam generators
  + ASHRAE 2012

Computer and Software Skills:

* + Windows All versions.
  + Microsoft Office (Word, Excel, PowerPoint).
  + AutoCAD 2D,3D
  + Solid works premium more than 2 year (Expert Level)
  + Heat load calculation using HAP 4.2
  + Network Construction and Troubleshoot.
  + Good dealing with Internet

Special Abilities:

* + Ability to organize, plane & make decisions.
  + Dealing with others in an effective manner.
  + Ability to work under continuous pressure.
  + Ability to work in team.

Languages:

* + Arabic: Mother tongue
  + English: Fluent

Interests:

* + Chess
  + Football
  + Forex