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| Mostafa  Mechanical Engineer  [Mostafa.325649@2freemail.com](mailto:Mostafa.325649@2freemail.com) |
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**Objective:**

Seeking to join a reputable organization where I can utilize my educational background, skills and experience.

**Education:**

* Diploma in Power Plants

*2-Years Degree from Faculty of Engineering, Mansoura University, With grade Good 73.38%*

* Bachelor's degree of Mechanical Power Engineering

Faculty of Engineering – Mansoura University - June 2012.

**Graduation Project:** Design of HVAC & Fire Fighting Systems with grade Excellent.

**Work Experience:**

* Workshop Engineer at AbouGhaly Motors *(Chrysler – Jeep – Dodge – Ram)*

*Feb 2016 – June 2016.*

* Heavy Equipments Engineer in new Suez Canal Lane development project

*Aug 2014 - Aug 2015.*

* Heavy Equipments Engineer - Egyptian Armed Forces

*April 2013 – Oct2015.*

**Training Experiences:**

* Training in Badr Petroleum co. (Bapetco).
* Training in Petroleum Pipelines Company.
* Training in the North Delta Electricity Distribution Co. - Talkha.

**Technical Skills:**

* HVAC Systems Design:
* Load Estimation using HAP.
* Unit Selection using Carrier and York Catalogues.
* Air Distribution and diffusers’ Selection.
* Duct Design UsingMQuay Duct Sizer and Ashrae Duct Fitting Database.
* Chiller System Design.
* Firefighting Systems Design:
* Awareness of Codes& Standards for firefighting design and installation.
* Manual Firefighting Systems.
* Automatic Firefighting Systems.
* Hydraulic Calculation using Fire Elite Software.
* Fire Pumps’ Types and Selection Criteria.
* Plumbing Systems Design:
* Estimation of Water Demand for Various Projects.
* Different Types of Plumbing Fixtures to Plumbing Systems.
* Water Supply Systems.
* Sewer Driange Systems.
* Selection of Driange Pipes and sizing of pipes.
* Revit MEP.
* Maintenance of pumps.
* Basics of hydraulic circuits.
* Maintenance of diesel engines.

**Languages:**

* **Arabic** : Native.
* **English**: Very good.

**Computer Skills:**

Revit MEP –AutoCAD- MS Office.

**Personal Data:**

* Date of Birth: October, 16th 1989.
* Marital Status : Single.
* Nationality : Egyptian.
* Birth place : Kuwait.
* Visa Status: Visit Visa.