**CURRICULUM-VITAE**

**Mohammad movazzif**

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**CAREER OBJECTIVE**

* Seeking a position in a leading company to enhance my skills and abilities in the field of Engineering.

**PROFESSIONAL EXPERIENCE**

* I was working as a **mechanical engineer** in **immigrant housing of Jazan “sewage Treatment Plant”**

(Ministry of agricultural pf Saudi Arabia) under the contractor of **FATAK AL EAMAR EST** since 02/11/2016 to 24/02/2017.

* I was working as a **mechanical engineer** in **SAKAKA SEWAGE TREATMENT PLANT** (**kingdom of Saudi Arabia water and electricity**) under the contractor of **FATAK AL EAMAR EST** from 02/11/2014 to 02/11/2016.
* I was a **HVAC DESIGN ENGINEER AND DRAFTSMEN** in **ATE PROJECTS PRIVATE LIMITED** GIVING LIFE TO DESIGN from 08/07/2013 to 08/09/2014.
* Sewage Treatment plant skill :-
* Installation of base coupling, suspention unit, pumps.
* Installation of pipe.
* Checking sound of all pumps, aerator motor.
* Taking amp reading.
* Operating control system.
* Changing mechanical seal, bearing, oil seal and lubricating oil.
* Design of pipe line if required and also pump.
* Preparing all documents related to this plant.
* Taking flow reading.
* Taking oxygen reading.
* Responsible also for operation.

**HVAC Skills:**

* Advance diploma in HVAC from Dhanush Engg Services India Pvt. Ltd. With project experience.
* Psychometric chart, Heat load calculation, ESP Calculation, Fan blower H.P. calculation, pump head calculation, pump H.P. calculation, duct size calculation, pipe size calculation, ducting and piping installation & fixtures, equipments selection & routing layout, duct selection & quantity, grills & diffuser selection, A.H.U., pump, A.C. Units, chillers etc. selection, VAV, VCD, FD, SA etc accessories, valve package, ventilation system.

Electrical (Transformer sizing Calculation by Conditioning Total load.):-

* Workshop Drawing and material submittal Preparation, Lighting Load & Row power Calculation as per NBC. Transformer sizing Calculation by Conditioning Total load. Current Transformer(CT) Size Calculation DG Sizing Calculation UPS/inverter sizing Calculation With no. of Battery & AH Calculation (Like - HVAC, PHE & FFPM, Electrical). Designing of MCC Panel with Capacitor Bank Sizing. Cable sizing Calculation According to no. of Run’s. Cable checking & tripping Time setting. Voltage Drop Calculation. Short Circuit Calculation. CB Sizing Calculation HT & LT Side Earthing Calculation. Cable tray Calculations. Etc.

**Software usage for calculation.**

* Excel sheet for load calculation.
* Duct sizer for duct sizing.
* Pipe sizer for pipe sizing
* HAP SOFTWARE
* Dialux

**ACADEMIC QUALIFICATION**

* Passed **B.Tech (Mechanical Engineering)** with **72%** marks in 2013 from **Krishna Institute of engineering &Technology** Ghaziabad Affiliated **Uttar Pradesh technical University**, Lucknow**.**
* Passed **Intermediate** in 2007 from UP Board**.**
* Passed **High School** in 2005 from UP Board**.**

**PROJECT NAME:** Synthesis and mechanical testing of Aluminium composite

(Al7075/SiC)

**STATUS**: Completed

**Computer skills**

* AutoCAD, Basic MS-Office, Excel, Corel Draw, Photoshop, Revit MEP.

**PERSONAL PROFILE**

Father’s Name : ABDULLAH

D/O/B : 07-07- 1991

Gender : Male

Marital Status : Single

**Language Known** : English, Hindi, Urdu & Arabic

**Hobbies** : Watching movies and Cricket, cooking

*I hereby declare that above information is correct to the best of my knowledge and belief.*

DATE:

PLACE: **MOHAMMAD MOVAZZIF**

SIGNATURE