

CURRICULUM-VITAE

MOHAMMAD MOVAZZIF

Zakir nagar, gali no-17, New Delhi-110025

Mobile: 7347778226

Email:movazif@gmail.com

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, suspension 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