

SHAIK GOHER AYUB ALI

CAREER SUMMARY

Vibrant & self-motivated individual with Diploma in Mechanical Engineering, skilled in Design, Drafting & Site Installation services for MEP - Construction Industry, looking for a progressive organization for growth and professional growth.

SCHOLASTICS

- **Diploma of Engineering, in Mechanical Engineering,**
Kshatriya College of Engineering and Technology, Armoor
DEC 2019.
- **S.S.C,**
Krishnaveni Talent High School, Bheemgal
May 2014.

PROFESSIONAL TRAINING

REAL TIME TRAINING in "HVAC- Design and Drafting"

- ✓ Design of HVAC Systems including Ducting & Piping Design.
 - ✓ CAD Drafting including details for Ducting & Piping System Layouts.
 - ✓ Site Installation of HVAC Services.
- **Work Ability:**
- Heat load calculation using CARRIER and ASHRAE standards by manuals and by latest HVAC ASHRAE E20 Form
 - Calculation of blower CFM, air distribution duct design with selection of diffusers, grilles G.I sheet etc. (Mc Quay Software)
 - To prepare the selection of machines like FCU's, AHU's, Chillers, Pumps etc, on the basis of Heat Load calculations from respective models like Blue Star, Voltas, and Carrier etc.
 - Preparing the Air Distribution System for the complete design.
 - Duct Sizing according to the CFM by using Mc Quay Software
 - Pipe Sizing for the chilled water system according to the GPM.
 - Preparing the BOQ for the complete project.
 - Preparing the Schematic drawing for the project HVAC System Ducting and Chilled Water piping.
 - Preparing the Shop drawings for Ducting and Piping.
 - Preparing Sectional Drawings for HVAC at all Equipment & Complicated areas including levels.

DECLARATION

I hereby declare that the above-mentioned information is correct up to my Knowledge and I bear the responsibility for the correctness of the above-mentioned particulars



HVAC ENGINEER

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TECHNICAL SKILLS

- HVAC Designing
- HVAC Drafting
- Shop Drawing Preparation
- BOQ
- Site Erection/Inspection`

SOFTWARE SKILLS

- Auto CAD
- HAP 4.5, E-20 Load Form
- Mc Quay Duct Sizer & Pipe Sizer
- Mechanical CAD
- MS OFFICE

PERSONALITY SKILLS

- Team Player
- Confident and Determined.
- Ability to handle pressure.
- Positive attitude.
- Dedicated towards my job

LANGUAGES

- English
- Telugu
- Hindi
- Urdu

ADDRESS

- H.NO: 12-74,
- (Mndl) Bheemgal,
- (Dist)Nizamabad,Telangana

REFERENCES

- Provided as needed.