

## Syed Yasin Ahfaz

C/o Pan Bahar Store's,  
Mohammad Ali Road,  
Akola- Maharashtra.  
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### Career Objective:

To be a part of an Architecture, Engineering and Construction organization/Consultants as MEP Design Engineer where I can fully utilize my skills, knowledge and make significant contribution to the success of employer and at the same time my individual growth.

### Training & Certification:

- Successfully completed my internship of Revit MEP at Design and Draft Engineering Consultant, Nandanvan, Nagpur.
- Successfully attended training from Indo German Tool Engineering, Aurangabad for "Fundamentals of Tool Engineering & CAD/CAM".
- Successfully participated in workshop organized by Azure Skynet Solutions Pvt. Ltd. In association with ELAN & NVISION- IIT Hyderabad.

### Academic Qualification:

Qualification	School/ College	Year	Percentage/ CGPA
B.E (Mechanical)	Prof. Ram Meghe Institute of Tech. & Research, Badnera	2020	8/10
HSC	Shivaji College of Art, Commerce & Science, Akola	2015	57.23 %
SSC	Mount Carmel High School, Akola	2013	69.45 %

### Technical & Software Skills:

Plumbing design, mechanical design/implementation, calculations, technical drawing, drafting technique, modelling using latest versions of REVIT, reading and interpreting blue print, team player, quick learner.

Revit MEP, AutoCAD, Navisworks, Heat load calculations, Career psychometric chart, Mc-quay Duct sizer and pipe sizer, MS Word, Excel PowerPoint, Outlook, Adobe Acrobat.

### Work Experience:

- i. Company : Design & Draft Engineering Consultant, Nandanvan, Nagpur.  
Designation : BIM-MEP Modeler  
Duration : Sep 2020 to Mar 2021.

Plumbing:

- Well versed with Plumbing Design various pipe system designs i.e. sanitary and venting techniques, sanitary drainage design with required slope and grease interceptors connection coordinated with structural foundation ,computed gas loads and pipe size for kitchen ,mechanical room , laundry ,water heaters etc., Drainage, Water & Gas modeling, Designed rain water drain system and external storm design system.

- Water load calculations, sanitary load calculation gas load calculation, and storm load zoning and its sizing using codes and standards and modelling in Revit. Coordination of BIM Projects using clash detection tool.
- Evaluated storage water tanks capacity and Water heater selection, Preparing Plumbing fixture schedule for all the fixtures and equipment required in commercial projects.
- Preparing Preliminary Under-ground layout and MEP Equipment layout for city/client review coordinating with Architecture and structural Drawing.
- Pumps selection for building services i.e. Booster pump, fire pump, re-circulation pumps, Sump pump, softener requirement and its selection from vendor, with civil for utilities services.
- Familiar with various Codes and Standards like IPC, UPC and local city/state codes Standards.
- Basic knowledge of Fire Protection design.

Mechanical (HVAC):

- Basic knowledge of HVAC system.
- Knowledge of MEP systems and how services should be routed and coordinated to a design level of detail.
- Calculating the Duct Sizing according to the CFM by using Mcquay Software and basic heat Load Calculations.

#### Personal Information:

Name	: Syed Yasin Ahfaz Syed Aleem
Date of Birth	: 26-11-1996
Gender	: Male
Marital Status	: Single
Language known	: English, Hindi, Urdu, Marathi.
Hobbies	: Playing Cricket & Travelling.
Strength	: Team Work.
Passport No.	: S1019179 (Expiry 09-Aug-2028)
Notice Period	: Immediately.
Permanent Address	: Mohammad Ali Road, Akola- 444001 (Maharashtra)

#### Declaration:

I hereby declare that the above mentioned details are true to the best of my knowledge.

Syed Yasin Ahfaz

Place: Akola