

B MD NAVEED IQBAL, B.Tech Mech(JNTU)

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CAREER OBJECTIVE

To work in an organization that provides an opportunity to gain acquaintance and experience. Wish to optimally utilize my potential and add value to organization. Exceptionally well-trained mechanical engineer with experience in Construction field.

KEY RESPONSIBILITIES

- Directly involving in MEP Modelling, Drafting and preparing shop drawings as per the IFCs issued by designers.
- Raising RFI if there is incomplete or incorrect information.
- Create / Modify / Update Revit families and CAD blocks.
- Preparing of AC shop drawings, ventilation and chilled water layout.
- Identifying the interference between different services and rerouting if required.
- Aware of the mechanical and plumbing equipment's such as AHU, FCU, grills, differs transfer pump and booster pumps.
- Routing of AC Ducts, AC pipes, Water Supply (CWS & HWS) pipes and Drainage (WP, SP AND VP) pipelines as per the given IFC.
- Update drawings from mark ups.
- Model Based Quantity takeoff from Revit.
- Coordination with other disciplines such as Architectural, Structural and Electrical services to reduce work.
- Review all work for errors and mistakes prior to releasing as complete.
- Maintain, create, and follow check lists to ensure consistency and quality of work on every project.
- Reporting to the project manager with respect to all project related and engineering matter and work as integrated team ensuring proper information/coordination flow.

PROFESSIONAL EXPERIENCE

BIM Modeler (MEP)

12/2016 TO current

AL FATEH STEEL CONSTRUCTIONS&CONTRACTING -DUBAI, U.A.E

- Modeling of Mechanical services such as Drainage, Water Supply, Fire Fighting & HVAC.
- 3d Modelling of Different Types of Building Services.
- Drafting The project In AUTOCAD and REVIT MEP.
- Creating the Families as per project Requirements.

- Working on Revit MEP Sheets, Key plans, Views, Sections, 3D Views, View Templates for shop drawings and title blocks on the Revit model.
- Clashes detection using NAVISWORKS
- Preparing RFI's
- Perform regular inspection of material work for plumbing associate works.
- Running interference check between MEP disciplines and detecting the Model Clashes.
- Monitor installation and perform tests on various water and sewerage lines for all residential and commercial buildings.
- Monitor modeling/update drawing/ inform Project Manager if there is any changes.
- Review all work for completeness and accuracy.

MECHANICAL DRAFTSMAN

8/2015 to 11/2016

AH ENTERPRISES- KURNOOL, INDIA.

- Preparing shop drawings in AutoCAD.
- Preparing drawings for municipality approvals.
- Assisting in drawing problem by recommending solutions.
- Visiting site to take necessary acquisition and prepare drawings as per site requirements.
- Assisting in preparation of project documents.

SKILLS

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|-----------------|--|
| • AutoCAD 2D&3D | Operating System (Windows 7,8 & 10) |
| • Revit MEP | Microsoft Office (Word, Excel & PP) |
| • Tru tops | Excellent written and oral communication skills. |

EDUCATION AND TRAINING

- 2015 Mechanical Engineering**
Brindavan Institute of technology & Science, Kurnool, A.P.
- 2011 Intermediate (M.P.C)**
Narayana Jr College, Kurnool, A.P.
- 2009 Board of Secondary Education.**
Ideal English High School, Kurnool, A.P.

PUBLICATIONS

Innovated a compressed air bike which is published in **THE NEW INDIAN EXPRESS** (19-MAY-2015), **YOUNG HANS** (21-MAY-2015) & **SAKSHI** (21-MAY-2015) News papers.

Successfully Innovated the motorcycle to run on compressed air which no longer need fossil fuels,

"AERIS has a 135 cc 4-stroke petrol engine converted into air engine with a modification in suction stroke and a compression stroke. by which bikers leaves no carbon footprints".

CERTIFICATIONS

- Revit MEP certificate from Autodesk
- AutoCAD certificate from Autodesk
- Certificate of appreciation from MESCO a NGO working since 1968
- Certificate From NSS Unit of our college.

PRESENTATIONS

- Presented a paper on global warming at BITS Kurnool.
- Presented a seminar on need of piezo electric effect at BITS Kurnool.

PERSONAL STRENGTHS

- Punctual and Full of confidence.
- Consistency in performance and commitment to work.
- Positive attitude and willingness to learn.
- Quick learner.

LANGUAGE

English, Arabic, Urdu, Hindi and Telugu.

INTERESTS

I am Gourmand, Bird of Passage who love to travel, apart love listening Music.

PERSONAL INFORMATION

Fathers name	: B Md Iqbal
Date Of Birth	: 23-05-1994
Nationality	: Indian
Marital Status	: Single
Passport no	: N5660165
PH:	0522567665