**Mohammed**

[**Mohammed.360731@2freemail.com**](mailto:Mohammed.360731@2freemail.com)

**Mechanical Engineer**

**OBJECTIVE**

To Embark on an enthralling and Profound world of practical work experience as an entry level engineer at your esteemed concern and ability to work in a professional atmosphere which will help me to expand knowledge regarding budding as well as hottest technologies and provides me the scope for widening the continuum of my knowledge, work stiff for the development of organization.

**SUMMARY**

Mechanical Engineer with 1 year of experience in different verticals of HVAC Projects

* Experienced in Central plant, Package unit,VRV system and Split air conditioning unit installation works, also comprising planning,scheduling,Co-ordinating with main Clients,contractors,interacting with consultants.
* Heat load calculation, Duct design, and CHW pipe design, pump head calculation.
* Can prepare Technical data Submittal of HVAC systems and Equipments for client approval.
* Strong knowledge in installation, Testing and Commissioning of Air Handling Unit with Heat Recovery Wheel, Fan Coil Units, Ventilation Fans, Air Curtains, Package unit,Chillers,CHW Pumps,BMS Controls and Control Valves etc .
* Worked on several Technologies like Radiant cooling system, Conventional cooling system and Knowledge of all HVAC Units
* Co-ordination with others services like architects, electrical, Plumbing & Fire Protection.
* Can prepare daily work progress report, MIR/WIR and pre project planning.
* Able to manage large groups.

**SKILL SET**

**Functional**

* Heat Load Calculation
* Duct sizing
* Fresh and exhaust Air Calculation
* Bill of Quantities preparation

**Technical**

* CAD Tools: AutoCAD 2013 (2D&3D)
* Computer Tools: Microsoft Office tools 2010
* Software: HAP, Mc Quay Duct Sizer,Pipe Sizer
* Operating System: Windows 98/2000, XP/Vista/Window 7/8/10.

**TRAINING CERTIFICATION:**

Pursued ProfessionalHVAC Training with Basic Knowledge of Plumbing and Fire Fighting and construction concept for Mechanical & Finishing works at AMPERE INSTITUTIONS.

**WORK EXPERIENCE**

**Organization:** ACS Enterprises

**Designation:** HVAC GraduateEngineer

**Duration:** Mar2016– Mar 2017

**Projects Handled:**

Project Description:HVA|C System for Andhra Bank, Guntur, Hyderabad.

Scope of work: Design, supply, installation, testing & commissioning ofair conditioning& ventilation works.

**ACCOUNTABILITIES:**

* Preparation of Technical Submittal for all HVAC units and equipments and get it approved with Consultant.
* Weekly Review Meeting with Client/Consultant for Implementation of Project execution work & time constrain.
* Preparation Weekly project planning chart and follow the same for Execution.
* Discussion with project team and Area Manager to rectify commercial and technical issues of project.
* To prepare work distribution charts, Bills certification, Material requirement charts and can handle a huge work force of people.
* To ensure that the work is completed in time with the given specifications and standards
* Co-ordinate with subordinates and settles the dispute on site peacefully.
* Preparation of inspection request to consultant for inspection of Material & Work at site.

**EDUCATION**

* First Class in Bachelor of Engineering (Mechanical Engineering), JNTU University, India (2016)
* First Class in Intermediate (Math’s, Science, Physics),Board of Intermediate, India (2010)
* First Class in High School , Board Of SSC, India (2008)

**LANGUAGES**

* Fluent in English, Hindi and Urdu
* Basic knowledge of Arabic

**REFERENCES**

* Available upon request

I hereby declare that all the details furnished here are true to the best of my knowledge.