



Muhammed Nadeem

HVAC Site Engineer

Objective

To carve a niche for myself apply my project execution skills to achieve personal as well as organizational goals ensuring desired value additions on all fronts

About Me

Persistent Mechanical engineer with 4 year of experience in MEP sites, product sales, design and drawings.

Experience

○ 2016 - 2018

Promech Engineering I Calicut., India

HVAC Site Engineer

- ♦ Setting out, levelling and surveying the site Coordinating with other discipline and ensure site clearance is available to start the HVAC activities.
- ♦ Checking plans, drawings and quantities for accuracy of calculations.
- ♦ Ensuring that all materials used and work performed are as per specifications.
- ♦ Overseeing the selection and requisition of materials and plant.
- ♦ Collect information from the site and implement into drawing by AutoCAD.
- ♦ Agreeing a price for materials, and making cost-effective solutions and proposals for the intended project.
- ♦ Managing, monitoring and interpreting the contract design documents supplied by the client or architect.
- ♦ Day-to-day management of the site, including supervising and monitoring the site labor force and the work of any subcontractors.
- ♦ Ensure materials, equipment and workmanship comply with designed drawings and specifications.
- ♦ Plans and implements procedures to ensure construction operations are continuously adhering to design documents, quality standards, schedules and budget.
- ♦ Monitors use of tools, plant and equipment and establishes corrective measures when necessary. Tracks construction operator qualifications.

○ 2019 - 2021

Al Subaie Food Supplies I Riyadh

Purchase coordinator

- Reconcile customer material billing
- Maintain daily inventory reconciliations
- Reconcile invoice to purchase order price variance
- Track and report material backorders from vendors
- Analyze data and forecast requirements with vendors
- Maintain and create detailed reports in **MS Office**
- Track and trace freight
- Perform internal inventory audits
- Process purchase requisitions and purchase orders

Contact

Phone

+971-503673181

Email

mdnadeemkp@gmail.com

Address

KP House ,Kodinh
Kodinh PO, Malappuram
Kerala, India
PIN- 676309

Linked In

<http://www.linkedin.com/in/muhammed-nadeem-kp-b2b59314b>

Education

2011-2015

**Bachelor of degree
in Mechanical Engineering
Anna University Chennai**

Courses & Training

**Pg diploma in Heating Ventilation and Air
Conditioning(HVAC)- Axionz MEP institute**

Skills

- HVAC Drafting
- Duct Designing
- Heat Load Calculation
- Chilled water Pipe Designing
- Plumbing Designing
- Sprinkler Spacing Design

Software Skills

- Auto Cad
- Carrier HAP V5.11
- McQuay Duct Sizer
- MS Office

Language

- English
- Arabic
- Hindi
- Malayalam
- Tamil

Personal Skills

- Make decisions & solve problems
- Team player that I can follow & lead as situation dictate
- I am able to empathize with customers in genuine way

○ 2021-2022

HVAC Solutions I Riyadh

MEP Design Engineer

- Prepare Heat load calculation after building survey using **Carrier HAP** software and **ASHRAE** standards
- Selection of **FCU, AHU, Chillers, Pumps** based on heat load calculation, ESP and CFM requirement .
- Selection of **diffuser** and **grills** as per design criteria like noise levels, throw and pressure drop.
- Chiller pipe selection in accordance with **AHRI**
- Executed Duct design using McQuay software as per **SMACNA** standard

Remarkable Projects

- ♦ **Al Rayan Supermarket**, Riyadh
Project- Installation, testing & commissioning of **FCU units**
CLIENT - M/S Al Shagran for Air Conditioning
- ♦ **Indian Jungle cafeteria** , Riyadh
Project- Installation, testing & commissioning of **Cassette units**
In Operation theater
CLIENT - M/S MARCO HVAC Contractor
- ♦ **IMHANS Library hall**, Calicut Medical College
Project- Installation, testing & commissioning of AHU
with **DX** condensing unit (**4 x 8.5TR**)
CLIENT - HSL Limited
- ♦ **Operation Theater ,ASTER MIMS** , Calicut
Project- Installation, testing & commissioning of **AHU(Chiller system)**
CLIENT - ASTER MIMS Engineering Department
- ♦ **Cath lab**, Niramala Medical College
Project- Installation, testing & commissioning of AHU(Chiller System)
CLIENT - Nirmala Engineering department

Declaration

I hereby declare that the above furnished particulars are true to the best of my knowledge and belief.

Muhammed Nadeem