

CURRICULAM VITAE

WAQUAR KHAN

Vill- Narayanpur, Po+Ps-Marangi

Manshai, Katihar Bihar -854103

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Career Objective

To make a positive contribution towards the management and growth of the organization Proactive & performance driven professional with 6.9 **years** of experience in **Execution of high rise residential and industrial project, Contractor Billing, documentation** understanding Client requirements project deliverables, integration of trades & company priorities and a genuine team player with good site level, communication, leadership.

EDUCATIONAL QUALIFICATION:

B.Tech in Mechanical Engineering Dr.MGR UNIVERSITY CHENNAI

▶ Passed out in the year 2015. With 1st class

12th R.Y. MANIHARI COLLEGE MANIHARI BSEB Bihar

▶ Passed out in the year 2011. With 2nd class

10th HIGH SCHOOL FULHARA GORGAMA BSEB Bihar

▶ Passed out in the year 2007. With 1st class

Career Highlights:

Approx. Six years Seven months, of experience in Mechanical Eng. field on fast track projects executed by well-known company with Core knowledge In Site execution and billing.

Expertise skills in general:

- Site execution and supervision of all the activity
- Over all control of site
- Preparation of RA bill
- Estimation of quantities
- Preparation of Contactor bill
- Client Billing
- Project Estimation

Professional experience:

- Company Name : Imperial System
- Duration date : April -2018 Till
- Position : Mechanical Engineer.

Projects Handled 1

- Project name : Dehradun new District Court
- Job type : Chilled water water cooled typed (1100 TR)
- Client : NBCC
- Project Value : 150 million
- Location : Uttarakhand

Projects Handled 2

- Project name : Eskay Resorts (Udaipur)
- Job type : VRV& Non VRF System (800 HP)
- Client : Hilton
- Project Value : 120 million
- Location : Rajasthan

Projects Handled 3

- Project name : Tipping Point (Hotel 210 room) Candolim
- Job type : VRV& Non VRF System (500 HP)
- Client : Holy days
- Project Value : 45 million
- Location : Goa

Projects Handled 4

- Project name : Kannur International Airport
- Job type : VRV& Non VRF System (200 HP)
- Client : Montecarlo
- Project Value : 25 million
- Location : Kerala

Major Job and Responsibilities:

- Supervising installation of HVAC system as per designs & shop drawings complying with specification and BOQ
- Modification of ducting as per site requirements and in co-ordination with actual site conditions
- Responsible to monitor the installation/Erection, alignment & execution of Water cooled & Air cooled Chillers, Air handling units, Package units, Fan coil units exhaust Blowers, Kitchen Hoods, etc
- Coordination with site construction team & also attending Site progress meetings
- Responsible for coordinating with supplier for arranging raw material, tools and construction equipments to sub-Contractors to achieve the target on time Job involves co-ordination with the Structural, architectural, Fire Fighting, Plumbing and Interior designing discipline personnel
- Analyzing all the work should be accomplished as per specifications & standard codes
- Providing necessary details of the site to the planning division for selecting Location for AHU Room and Plant room during initial Stage Check the route/layout for DX piping system into the building like CHW pipe routing
- Capable of duct designing by various methods viz, Velocity method, Equal friction method and Static regain method Preparation of layout by using SMACNA rules/DW/144
- Supervising installation of Primary & secondary Pumps, Valve package, Pressure maintaining group, Chemical Dosing etc.
- Check all sorts of HVAC drawings like roof, riser. CHW piping, ducting, plumbing, fire fighting drawing and procure the sectional detail views of support foundation,
- Guiding providing necessary information to the specialized contractor during commissioning, Air balancing water balancing and Temperature test, Humidity test, to Check all type of control Systems Sacsy systems as per design viu DIVIS & maintenance engineers Responsible for execution of the complete phase of HVAC systems till handover to the
- Responsible for execution of the complete phase of HVAC systems till handover to the Client after commissioning of equipments of the system,
- Accomplished the work as per mentioned in the tender document along with relevant standards and codes.

- Responsible to clarify and take approval of executed work from consultant and attend weekly progress meetings with consultant, architect, PMC, BMS and other engineering disciplines Computer credentials:

Professional experience:

- Company Name : Cool pack Hvac System (Mumbai)
- Duration date : Jun-2015 to Till March -2018
- Position : Mechanical Engineer.

Projects Handled 1

- Project name : Advocate Office
- Job type : VRV& Non VRF System (15HP)
- Client : SEMCO
- Project Value : 3 million
- Location : Nariman point Mumbai

Projects Handled 2

- Project name : Fun Public Mall
- Job type : Chilled water types
- Client : SEMCO
- Project Value : 5 million
- Location : Andheri Mumbai

Projects Handled 3

- Project name : Auris building
- Job type : VRV& Non VRF System (20HP)
- Client : SEMCO
- Project Value : 3.5 million
- Location : Mumbai vashi

Projects Handled 4

- Project name : Quant phi
- Job type : VRV& Non VRF System (10HP)
- Client : SEMCO
- Project Value : 4 million
- Location : Mumbai Koregaon
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Major Job and Responsibilities:

- Job involves studying Tender/Contract drawings, Project specification and Contract general terms and conditions of the project.
- Job includes reviewing Shop drawings according to Design Tender/Contract drawings and Specification in compliance with standards and codes of respective disciplines (viz. ASHRAE NFPA CARRIER SMACNA DW/144, IPC,UPC)
- Design Review and Verification (DRV) of all MEP Services and accordingly deciding to approve contractor's selection of equipments viz. Chillers, Air Handling units, Fan coil units, Pumps (CHW, Portable Non Portable water and Fire Fighting pumps), exhaust fans and Fresh air fans, Jet fans etc
- Reviewing of Material Submittals with their compliance sheet and make comparison sheet between Suppliers / Manufacturers and project Specification for at least three different Supplier
- Responsible for reviewing method of statement for various services viz. HVAC, Plumbing and Fire fighting system
- Responsible for Monitoring/Supervising and inspecting the execution of building services comprising of HVAC, Plumbing (Water Supply & Drainage systems) and Fire Fighting systems

- Responsible for Inspection of Materials delivered at site as per approved material submittal along with samples Monitoring site installations and ensuring that the executed works should comply with project specification and relevant International standards and codes
- Responsible to witnessing TAB (Testing Adjusting & Balancing) works for Hydronic and Air system along NEBB Certified technical team.

Computer credentials

- Computer savvy and familiar with various mailing clients such as MS-Outlook,Office Excel & Outlook express

Technical credentials:

- Completed Diploma in Hvac Designing and Drafting Dhanush MEP centre Chennai
- Having excellent command on AutoCAD Software (Comprising of all versions)
- Solid work ,Catia

Design Software program exposure

- Duct sizing using MCQUAY
- Chilled water pipe sizing using MCQUAY Pipe size
- Heat load calculation using E20 sheet
- Mitsubishi heavy E-solution software for VRF system copper piping

Personal details:

- Date of Birth :15-05-1992
- Marital Status : Unmarried
- Nationality : Indian
- Driving License : NO
- Religion : Islam
- Gendar : Male
- Passport No : R3664717

Date:

(Waquar khan)