



SHAMSHUDDIN ASIF (B.E, MBA)

MEP - PROJECT MANAGER

WITH 11 YEARS OF PROGRESSIVE EXPERIENCE IN RESIDENTIAL, COMMERCIAL, HOSPITALITY & INDUSTRIAL MEP.



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Mechanical Engineer

Location : Bahrain

Personal Details

Date of Birth: 14th April 1986

Languages Known: English,
Urdu, Hindi

Nationality: India

Driving License : Bahrain and
India

Visa Status: Bahrain
Employment Visa

CPR No: 860492664

Academic Qualifications

Masters: Masters of Business
Administration in project
Management from Sikkim
Manipal University -2016

Engineer: Bachelor of
Engineering (Mechanical) from
Visveswaraya Technological
University - 2009

Professional course: Diploma
in HVAC Design & Drafting from
IPEBS Hyderabad - 2009

Career Objective

Looking for a challenging and demanding position in HVAC / MEP systems design, installation & commissioning in a growth oriented Electro - Mechanical consulting / construction organizations where there is ample scope for individual and organizational growth.

Profile Summary

- Eleven Years of cross-cultural experience in Commercial, Residential, Institutional, Industrial & Hospitality (**HVAC, Fire Fighting & BMS**) projects right from the conceptual design to delivery encompassing data collection, designing, Value Engineering, tendering, planning, monitoring, inspection, controlling, commissioning & occupancy phases of project life cycle. Adroit at providing information & coordinating with other departments to attain organizational goals and vision.
- Expertise in MEP coordination for all phases of projects from design through installations including site survey, Owner's project requirement (OPR), feasibility study, basis of design (BOD) preparation, specifying equipments and systems, preparation of detailed BOQ, evaluation of MAS documents, liase with vendor / Contractor for project coordination, material and installation inspections in compliance with project specifications, evaluation of TAB reports & IOM manuals.
- Experience in HVAC & BMS design, preparing design layouts, Material specifications, Data point schedule, Equipment selections, heat load calculations using HAP, TRACE 700, TRACE 3D Plus. Designing of various Air-conditioning Systems including Explosion proof air conditioning systems, Mechanical Ventilation systems, and evaluation of CFD analysis.
- Executed various commercial, residential, industrial, hospital projects of prestigious clients including Ministry of Education, Ministry of defense, Ministry of Aviation, Ministry of sports, Ministry of Manpower, Royal Air force Oman, Etc in Oman.
- Experienced in liaising & coordinating with government, vendors, clients, architects, consultants, contractors, subcontractors, contract & materials purchase cells and other external agencies.
- An effective communicator with excellent relationship management skills and strong analytical, problem-solving & organizational capabilities.

Core Competences

HVAC & BMS Design

MEP Coordination

Cost Control / Budgeting

Testing & Commissioning (TAB)

Team Building & Leadership

Project Management

HVAC, BMS & Fire Fighting Supervision

Quality Management

MEP schematics & Drawing Preparation

Professional Experience (11 Years)

EMPLOYER : NAFFCO Bahrain
Designation : Project Manager
Duration : Jan 2020 - present

- Managing & co-coordinating fire fighting work activities in order to avoid reworks, conflicts, delays or undue cost.
- Resolve problems as they are anticipated or arise at own level, guide direct reports to resolve the problems proactively and/ or promptly to ensure adherence to project plan avoid increase in time and cost.
- Liaise and attend regular site meetings with client and project management/consultant to maintain healthy relationship throughout the contract life time.
- Coordinating, tracking & reviewing project schedule, construction submittals, approvals, procurement and progress of activities.
- Authorize delivery notes, material requisition through Engineers and following material requisition forms with client in order to ensure that project material requirement are delivered on time.
- Fixing deadlines and target program of work for project and directing the execution team to finish the project in time & troubleshooting all the problems
- Manage all aspects of manpower resources (staff & labors) requirement for the project including initial labor forecast as well as weekly labor reports.
- Ensuring all health, safety and legal requirements are being met throughout the project

EMPLOYER : Alsaqf Engineering Consultancy – Muscat
Designation : Sr. MEP Engineer
Duration : June 2013-May 2019

- Responsible for designing & supervision of HVAC, BMS & Fire fighting systems at all phases of project (conceptual to detail design) including heat load Calculations using Carrier E-20 II, HAP, Trace 700 and other relevant programs.
- Evaluation of project scope, feasibility study, basis of design (BOD), energy analysis, life cycle cost analysis (LCCA), budget for design services. Preparing design layouts, Data point schedule, Material specifications, Equipment selections, Bill of quantity (BOQ), Cause and Effect matrix, Chilled water hydraulics, static pressure calculations etc.
- Designing & supervision of various ventilation systems for Residential, Commercial & Industrial buildings including commercial Kitchen Ventilation systems, liftwell & staircase pressurization systems, Car park ventilation systems, Shooting Tunnel ventilations system, Smoke ventilation systems, etc.
- Supervising Drafting team in preparing HVAC, BMS & Firefighting layouts, Schematics, Plant room details, riser diagrams, Machine layouts, Etc.
- Experience in project execution, monitoring progress, reviewing & validating contractor documents.

- Designed, supervise & successfully commissioned various HVAC, BMS and Fire fighting systems for Ammunition factory, military campus, airbus hangers, snow white laundry, malls, Hotels, schools/colleges and other commercial buildings for various prestigious clients including Ministry of Defense, Royal Air force Oman, Oman munitions production company and other premium clients in Oman.
- Coordination & Supervision of Fire Fighting, plumbing & Gas systems for commercial, residential, institutional & Industrial buildings.
- Responsible for Testing and Commissioning of HVAC Equipments (TAB), BMS systems and Fire fighting systems
- Presently Designed and supervising mixed commercial tower (Mall, office & four star Whydham garden hotels) in Muscat.

EMPLOYER : ACE Global Aircon Services - Mumbai
Designation : Design Engineer - HVAC
Duration : Jan 2011 – Apr 2013

- Responsible for performing HVAC Design including heat load calculations using HAP, duct sizing, chilled water pipe sizing, static pressure calculations, equipment sizing & selection, etc
- Supervising Drafting teams in preparing HVAC layouts such as shop drawing, as built Drawing, schematic Layouts, riser diagrams, Plant room details, machine layouts and coordinating with plumbing, drainage, Fire fighting services and other disciplines.
- Performing sizing of HVAC equipment to the degree necessary to meet project requirements and Ensuring equipment compliance with package electrical, structural & instrument specifications, as well as applicable code requirements and national/international standards.
- Preparing and submitting documents like Material Approval Submittals, drawings, IOM manuals, handing over documents. Follow up with client / Consultant for all documents approvals.
- Supervision of work at site and to ensure that work is executed as per project specification.
- Experience in Testing and commissioning (TAB) of HVAC & BMS System.

EMPLOYER : Maxcool Solution - Mumbai
Designation : Project Engineer - HVAC
Duration : Nov 2009 – Dec 2010

- Supervision of HVAC work at site coordinating with other services and to ensure that work is executed as per project specification.
- Material take-off from drawings and verifying the same with BOQ. Compares discrepancies in drawings and BOQ and brings to the notice of Quantity surveyor
- Attends Weekly / Fortnightly progress review meetings
- Prepares and submit Material Approval Submittals for all items to be used in the project for approval from Consultant/client, Follow up with Consultants for drawings and material approvals.
- Follow up with draughtsman for preparing shop drawing, asbuilt drawings and ensure all Drawings were submitted in line with project schedule.
- Creates, maintains & updates formats such as Material tracking schedule, drawing status schedule, MAS schedule, RFI schedule, etc
- Responsible for testing, commissioning and handing over of all documents required for the approval of Consultant, Client and End users.

Software skills

Operating system : Windows xp, windows 10
 Software : AutoCAD, HAP, Block load
 Tools : MS office (word, excel, power point)

Codes and standards

Familiar with ASHRAE, NFPA, SMACNA, DW 144, ASME, BS Standard, ISO 9001:2001

Professional Visits

Company: **Hertz-Armaturen**

Country: **Austria (Europe)**

Description: Factory visit on manufacturing of various valves, fittings, circuit regulating valves, dynamic control fittings and thermostatic valves.

Company: **Lindab IMP Klima**

Country: **Slovenia (Europe)**

Description: factory visit on manufacturing of Different HVAC Equipments including AHU's, Fans, Air distribution systems & Diffusion Elements.

Company: **Grundfos Pumps**

Country: **Dubai**

Description: Training on various HVAC & Firefighting pumps types, Pump selections, testing & Commissioning.

Visited many other factories in Oman and UAE for factory assurance test (FAT) as part of

Material / Equipment inspection.

Declaration

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Place: **BAHRAIN**

SHAMSHUDDIN ASIF
