



Pradeep C Yadav HVAC Site Engineer/Quality Inspector MEP

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OBJECTIVE

To work in a reputed organization and climb the ladder of success through sincere and intelligent work.

Academic Qualification:

- Graduate Programme Course in Quantity Surveying (GPQS) thru NICMAR – Dubai, UAE- July 2017 to June 2018.
- B.Tech in Mechanical Engineer from Kalinga University, Raipur, Chhattisgarh, India. - July 2014 to June 2017.
- Diploma in Mechanical Engineering (3yrs) from Manav Bharti University, Solan, Himachal Pradesh, India. – August 2009 to June 2012.
- SSC passed from Maharashtra Board from Hansraaj Memorial School, Andheri, Mumbai, India – March 2009.

Certificate courses:

- Mechanical Auto-Cad Programme certification (4 moths) from CADD Centre, Andheri, Mumbai, India.
- Attended HVAC Design course in Suvidya Institute of Technology, Mumbai, India.

I.T. Skills:

- Excellent in MS Office (Excel, Word, Power point).
- Drawings preparation through AutoCAD

Total Experience (Overall): 10 Years 5 Months

Total Experience (Dubai, UAE) - 6 Year 9 Month

- **Company:** Emirates Falcon Electromechanical Company - EFECO L.L.C (Subsidiary of Arabtec Holding PJSC).
Designation: Quality Inspector (HVAC, Plumbing & FF)
Duration: September-2015 till October-2020. (5 year 2 Months.)

Major Project worked:

1. Performing as Quality Inspector – Mechanical services in the project Advanced Military Maintenance Repair and Overhaul Centre (**AMMROC**) in Al Ain, UAE. (Sep-2015 till April 2018)
 2. Performing as Sr.Quality Inspector – Mechanical services in the project DUBAI **CREEK HARBOUR DEVELOPMENT** (DCH-Plot-18A) in UAE. (May-2018 till October-2020)
- **Company:** ABL Electromechanical works LLC.
Designation: Site Engineer (HVAC)
Duration: February -2014 till August - 2015. (1Year 7Months)

Major Project worked:

1. HVAC services for Medical storage facility **Hellman Calliper logistics** (Pharmaceutical and Healthcare product ware house) in Jebel ali FZE, Dubai, UAE offering responsibilities as a Project engineer for HVAC services and Testing balancing and commissioning of HVAC services.
2. HVAC services for **Villa- 52 in Emirates hill, Dubai, UAE** offering responsibilities as a project engineer for HVAC services.

Total Experience (India) - 3 Year 8 months

- **Company:** Kelvolt India Pvt. Ltd. (An ISO 9001 :2008 Certified Company)
Designation: Site Engineer (HVAC)
Duration: June -2012 till January 2014. (1Year 8Months)

Major Project worked:

1. HVAC services of **Trimax Data Centre Building** in Airoli Mumbai, India supervising the installation, testing and commissioning.
2. HVAC Services of a **Stone fertilizer plant** in Bharuch Gujarat, India supervising the execution work and inspection and testing approvals.
3. HVAC Services of **Rodas An Ecotel Hotel** in Powai Mumbai, India offering responsibilities as a Project engineer for execution work and inspection and testing approvals.

- **Company:** Vighneshwar Air conditioning Pvt. Ltd, Mumbai, India
Designation: HVAC Site Supervisor (Mechanical)
Duration: September 2006 to August, 2008 (2 years).

Major Project worked:

1. LH Hiranandani hospital (MRI, laboratory, OT, ICU and Beds)- HVAC services with DX Duct able split.
2. Rodas Hotel (CHW system with Cooling Tower, Centrifugal chiller plant) - Full HVAC services.

Duties and Responsibilities as Quality Assurance:

- Preparation of Project Quality Plan (PQP), Method Statements (MS), Quality Control Procedures (QCP), Inspection & Test Plan (ITP) and O & M manual in line with ISO 9001 & 2008 as per contractual requirements.
- Revising & updating Inspection & Test Plan.
- Maintaining all QA and QC documents legible.
- Coordinating for the on job trainings with specialist supplier & clients.
- Conducting Internal Audits on all disciplines of the project.
- Ensuring the implementation of Observations/Improvement notes/NCRs arising from ISO Audits, Internal Quality Audits and site related NCR's.
- Attending quality management meetings With Client.
- Reviewing submittal and shop drawing, its compliance statement before forwarding to consultant's approval.
- Interacting with the project team in Quality requirements.
- Monitor the QA (Quality Assurance) for various activities, e.g. document controller, stores, to verify its compliance to the company policies and procedures.

Duties and Responsibilities as Quality Control:

- Conducting the material inspection at site.
- To perform detailed inspection of the MEP activities (HVAC, PLUMBING, FIRE FIGHTING & ELECTRICAL) executed by our company as well as by other subcontractors in the project assigned with the objective of obtaining the quality of work which conforms to Contractual Documents, shop Drawings, Specifications and Standards.
- To obtain approval from Site Engineering before accepting deviation from the drawings and/or specification and to report to the area QS Superintendent for any deviations.
- Supervising MEP installations, liaising with engineers and participating in identifying areas of improvement of related tasks, and coordinate with engineers for approval of MEP works.
- Closing the NCR's in co-ordination with Management Representative.
- Supervising work of quality service providers and inspectors.
- Recommend and implement improvements when required.
- Completing the testing and commissioning tasks at project(s) as per project progress.
- Targeting the approvals, acceptance for all inspections and testing required from consultant or third party.

Duties and Responsibilities as HVAC Site Engineer:

- Installation, pre commissioning, commissioning and handing over of Mechanical/Electrical works with quality in according to project specification within the designated time frame.
- Storage, maintenance and allocation of the materials at site.
- Maintaining and updating Material and Labour status to the Project manager and study all shop drawings, project documents and any revisions thereon.

- Supervising all HVAC, Plumbing & Fire fighting related activities such as Ducting, Piping, Installation of the FCU,AHU, Chillers, D/X indoor and Outdoor unit, D/X Package unit, Pumps, Valves Packages, Underground Drainage system, Testing and commissioning of the Mechanical system and handing over the system to client and supervise the construction in terms of proper method, material reservation and optimum output of labour.
- Co-ordinating with Civil and interior decorating and third party services and team members.
- Quantifying the requirement through IFC Drawings and updating the same to the mangers for ordering the material. Preparing detailed bill of quantities, rate build-up and quantity verification.
- Identify circumstances entitling the company to additional cost and/or time and immediately notify Client.
- Trouble shooting problems of manpower and on site execution arised due to coordination of other services and providing solution in the limits of the design criteria.
- Following up for scheduled delivery of materials for smooth execution of project.
- Continuously updating the works and executing the project as per approved drawings and simultaneously requesting assistance from the assigned Manager of the project. Observing the Health and safety requirements at project site/
- Identifying the works executed and changes if occurred during installation which can be a potential variation.
- Maintaining an awareness of all potential risks to the company's day to day objectives and progress of the works, this applies to commercial risks due to delays, non-performing direct labour, sub-contractors etc and or delays by others (3rd parties), observing and adhering to company policies and QHSE plans.
- Measurements of the installed Mechanical related activities with its commissioning documents.
- Prepare, submit and agree monthly valuations, re-measurement, variations, interim payment and final accounts
- Handing over to service department and client.

Personal Details:

Date of Birth: 13th September, 1989

Nationality: Indian

Marital Status: Married

Languages Known: English, Hindi and Marathi

Passport Details: No.- U0603333

Driving License: UAE/India license for 4-wheel drive vehicle

Current Visa status: UAE Employment Visa.

DECLARATION

I hereby declare that the above-mentioned information is true to the best of my knowledge and belief.

(Pradeep C. Yadav)

Place: Dubai, UAE