|  |  |
| --- | --- |
| E:\November 2017\MD. Aarif Azad 171106CS3396307\New%20Doc%202017-11-04_1_doc.jpg  **AARIFF**  **MIDDLE LEVEL PROFESSIONAL | MEP/HVAC/CONSTRUCTION AND ENGINEERING**  **MEP | HVAC Engineering**  **Location Preference:** UAE  [**aarif.374978@2freemail.com**](mailto:aarif.374978@2freemail.com) | |
| **Executive Profile**   * **B.Tech. (Mechanical Engg.)** offering **3.5 years** of experience across India, Kuwait & Oman in HVAC Engineering, MEP, Project Management, Piping Engineering * Expertise in creating comprehensive plans, layouts, working drawings and construction details as per design requirement to ensure execution of projects within time and budgeted parameters * Proficient in ramping up the projects in close coordination with contractors and ensuring on-time deliverables * Excellent at installation of AHU/FCU pipes hanging, welding of pipes & structure, installation and maintenance of plumbing lines of GI, PPR, PVC, UPVC, CPVC, MS * Rich understanding of installations of pillars, static equipment, pumps & motors * Experience in firefighting line including installation & maintenance of MS pipes, BMS; skilled in utility piping, plumbing, and dust collection * Possess knowledge of building automation, construction and design process of HVAC systems as well as ASME, API, ASTM standards * Exposure of developing test procedures, schematic diagrams, and design specifications & mechanical equipment design using AutoCAD * Knowledge of ICC codes, HVAC calculations, and ASHRAE standards * Hands-on experience in VAV systems, secondary pumping, boiler plants and IAQ system troubleshooting * A keen communicator with honed interpersonal, problem-solving and analytical capabilities | **Core Competencies**  **- HVAC/MEP Engineering**  **- Project Management**  **- Design & Development**  **- Construction Engineering**  **- Quality Assurance & Control**  **- Site Coordination/Management**  **- Installation & Maintenance**  **- Reporting & Documentation**  **- Manpower Planning**  **Soft Skills**    Communicator  **Collaborator**  Intuitive **Innovator**  Thinker Analytical  **IT Skills**   * MS Office (Word/ Excel/ PowerPoint) * AutoCAD & CATIA V5 |
| **Career Timeline**  Bader Al Mullah & Bros Company W.L.L., Kuwait as HVAC Engineer    **Apr’16-Dec’16**  **Oct’15-Feb’16**  **Mar’14-Aug’15**  Gopinath Const. Pvt. Ltd., Mumbai, India as Piping Engineer  Bechtel Enka Joint Venture, Muscat, Oman as Piping Supervisor HVAC  **Jan’17-Oct’17**  L&T Cons., Delhi, India as Piping Engineer | |
| **Education & Credentials**   * B.Tech. (Mechanical Engg.) from Jawahar Lal Nehru Technological University, Hyderabad, Andhra Pradesh in 2014 * 12th from CBSE Board, New Delhi in 2009 * 10th from CBSE Board, New Delhi in 2007   **Other Course:**   * Diploma in Industrial Safety and Safety Management in 2010 | |
| **Professional Experience**  **Jan’17-Oct’17  L&T Cons., Delhi, India as Piping Engineer**  **Role:**   * Reviewed client's technical documentation and requirements during the bid phase * Maintained adequate standard of technical documentation and contributed in updating company standards * Created design basis/CTRs for the pipeline and interfaced with the relative process, structures and installation * Gathered the requirements; prepared technical specifications and data sheets for material purchasing * Analyzed the results of surveys conducted by subcontractors * Optimized the laying route and assisted in the selection of laying spread/methods and performed/reviewed installation design analysis for the pipeline system * Managed the bid evaluation and procurements phases * Collated & compiled the alignment sheets and design manual * Verified and acted upon the remarks of the client/certifying body * Supported the Pipeline Lead or the Project Engineering Manager for solving technical problems arising during project development along with procurement function * Performed all discipline analyses and calculated notes required to design the pipelines system, including the engineering activities of third parties/subcontractors * Defined standards and procedures for the relative engineering area and contributed to software evaluations   **Apr’16-Dec’16 Bader Al Mullah & Bros Company W.L.L., Kuwait City, Kuwait as HVAC Engineer**  **Role:**   * Received approval on HVAC shop drawings, MEP- coordination drawings, work method statement and project specification from Project Engineer * Ensured: * HVAC ducts, fittings, accessories and child water pipes, fittings, accessories were available & approved by Inspection Department prior to installation * Sufficient hand tools, power tools, ladder and scaffolding were available for installation * Interfaced with other disciplines and ensured site clearance availability to start the HVAC activities * Assigned sufficient manpower such as supervisor, foreman, duct fitter, pipe fitter, assistant duct and pipe fitter; ensured all of them attended safety orientation and possessed proper PPEs prior to start of installation activities * Provided approved drawings to site supervisor/foreman and informed them to shift the required ducting and piping approved material from warehouse to site and arrange required material to avoid progress delay * Notified to QC personnel for surveillance to ensure the quality work prior to start of the HVAC activities * Maintained safe construction HVAC and conducted chilled water piping activities in accordance with the company’s safety policies & procedures; ensured that appropriate safety & protective equipment were used * Monitored site activities to ensure quality of work was in compliance with approved shop drawing and specification and received daily progress report from site supervisor/foreman and updated to Project Engineer (or) Manager * Generated relevant documents to conduct inspection for completed installation activities and raised RFI to QC-Inspector (To ensure that any activity offered for inspection had an attachment of IFC drawing, method statement, Inspection & Test Plan (ITP) followed by checklist) * Conducted all planned site inspections as per the intervention points marked in the relevant drawing and standard * Prepared the relevant documents to conduct testing inspection such as duct light testing for ducts and hydro test for above ground and underground chilled water pipings, systems * Took part in meetings with the Project Management & QC Supervisor and Manager to resolve the site related issues * Assisted the Commissioning Team in pre-commissioning & commissioning stages of all HVAC equipment and on testing, adjusting & balancing (TAB) stages of the air and hydronic pipings   **Previous Experience**  **Oct’15-Feb’16**  **Bechtel Enka Joint Venture, Muscat, Oman as Piping Supervisor HVAC**  **Role:**   * Planned & executed projects to ensure maximum productivity within optimum quality and in a safe manner * Followed up for optimum resource utilization, controlled and monitored departments man-hour expenditure including indirect hours, overtimes and days off to workers * Provided back up to the Sr. Foreman for managing projects including providing technical advice when required   **Highlights:**   * Received PBS Safety Award for following the safety rules and regulation on site   **Mar’14-Aug’15**  **Gopinath Const. Pvt. Ltd., Mumbai, India as Piping Engineer**  **Role:**   * Planned daily and five weekly supervisory and manpower distribution * Led the completion of projects through optimum utilization of available resources   **Training & Seminar**   * Visit in Ganesh Sugar Mill in Hyderabad * One Month Training in India Oil Refinery, Barauni, Bihar | |
| **Personal Details**  **Date of Birth:** 12th December 1990 **Languages Known:** English, Hindi & Urdu  **Nationality:** Indian | **Passport** (Valid till 05/04/2020)  **Visa Details:** Visit Visa  **Marital Status**: Married | **No. of Dependents:** 4  **Driving License:** Indian (LMV) | |