

CURRICULUM VITAE

Name: Manikandan Mariappan
Position: MEP/HVAC Supervisor
Nationality: Indian
Total Yrs. of Experience: 06 Years
Total GCC Experience: 02 Years +

PROFILE SUMMARY

Dedicated and skilled Hard Service professional with a Mechanical Refrigeration & Air Conditioning background with 6 years of hands-on experience, I have successfully managed and maintained a wide range of critical equipment and systems. Including has been working on projects and different facility management projects for the last 2 years + with Proficient in overseeing and executing preventive maintenance, repairs, and inspections to ensure optimal functionality and safety. Possess in-depth knowledge of Key Technologies/Tools and the ability to troubleshoot complex issues efficiently. Demonstrated expertise in managing teams, coordinating schedules, and ensuring compliance with industry regulations. Committed to delivering high-quality service and maximizing operational efficiency. Proactive, detail-oriented, and adept at handling multiple tasks under pressure. Seeking opportunities to leverage my skills and expertise to contribute to the success of Project.

EDUCATION & CERTIFICATIONS

- B. Tech in Birla Institute of Technology & Science – Pilani, Rajasthan
- Diploma in MECH (Refrigeration & Air conditioning) P.A.C.R College, Tamil Nadu, | 3 Years

WORK EXPERIENCE

TECHNIPFMQ

Position: MEP/HVAC Supervisor
Duration: 2022 to Present
Location: Doha, Qatar
Project: Primary Health Care Corporation

CBM Qatar LLC

Position: HVAC Supervisor
Duration: 2021 to 2022
Location: Doha, Qatar
Project: Abraj Bay Towers – Luxury Apartments & Vilas

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Hatsun Agro Product (HAP) Pvt Ltd

Position: Refrigeration Supervisor
Duration: 2018 to 2021
Location: Tamil Nau, India
Project: Refrigeration Maintenance

DUTIES AND RESPONSIBILITIES

- Supervising all the Maintenance, Planning, and Scheduling.
- Identifying maintenance risks on equipment.
- Keeping daily logs and records of all maintenance functions
- Ensuring compliance with appliance standards and with Occupational Health and Safety Act.
- Inspect facilities periodically to determine problems and necessary maintenance.
- Provide technical inputs, coordinate site management activities, prepare & reviewing method statements and work-specific quality control and ensure the materials received are in accordance with quality.
- Inspect and maintain building systems (heating, ventilation etc.)
- Coordinate and integrate the activities of all of junior Engineers, Project Engineers, contractors, sub-contractors, vendors, and other support staff on the project.
- Monitors of fire detection alarm systems, such as smoke detectors, heat detectors, sprinklers, and emergency exits, in coordination with safety functions.
- Monitors and controls the fire pump system, motors, sewage pump, electrical system, water system, and ventilation elevator control in the building.
- Responsible for Light & Air testing in ducting to ensure leakage as per SMACNA.
- Made planned preventive maintenance schedule for all equipment with SOP.
- Monitoring the project progress by daily, weekly & monthly basis.
- Preparing BOQ and Estimation.
- Ensure the manpower and having proper PPE's prior start installation activities at site.
- Maintenance and Troubleshooting of ammonia refrigeration compressors, condensers, pumps, vessels/recirculation, purges, evaporators, heat exchangers, and control valves.
- Assists with the installation of refrigeration equipment and systems.
- Works with the maintenance manager on all the projects to ensure they are completed properly and safely.
- Maintains training records on all maintenance and refrigeration employees and keeps them updated as required
- Uses downtime records to help improve efficiencies.

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- Maintains log records on various equipment, timesheets, green sheets, and scheduled day off records.
- Initiate measures to improve equipment performance, methods, and quality of work by TOM activities.
- Independently managed workloads and scheduled repairs in a timely manner.

AREA OF EXPERIENCE

- Facility Management
- Poultry & Dairy Industries
- Refrigeration/Cold Storage
- Luxury Hotels & Health care Hospitals
- Installation & Projects

TECHNICAL SKILLS

- **Personal skills:** Leadership, Teamwork, Problem solving, Critical thinking & Time management
- **Computer skills:** All MS Word, AutoCAD, SCADA, Multisim, LabVIEW, MATLAB, Ansys, Citrix, BMS, FAS System

LANGUAGE PROFICIENCY

- English
- Tamil
- Hindi

PERSONAL INFORMATION

- Full Name: Manikandan Mariappan
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- Date of Birth: 27/04/1999
- Nationality: Indian
- Mobile No: +974 74424832/ +974 66749804