



MOHAMMAD DANISH JASIM

MECHANICAL ENGINEER

PROFILE

Highly skilled Facility Engineer with 5 years of experience in overseeing facility operations, maintenance, and safety protocols. Seeking to leverage my expertise in HVAC systems, mechanical engineering, and project management to ensure the optimal functioning of Company's facilities.

CONTACT

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EDUCATION

Bachelor of Engineering in Mechanical

Year-2012 - 2016

University- Punjab Technical university

Percentage-65%

Intermediate in science

Year-2007

Board- Jharkhand Academy council, Ranchi

Percentage- 55%

Matriculation

Year-2004

Board- Jharkhand Academy council, Ranchi

Percentage- 58%

WORK EXPERIENCE

Ejadah Assets Management Company, UAE- HVAC Engineer

- PPM work order as per schedule ETS CHILLED WATER-COOLING SYSTEM, FCU, AHU, FAHU, DXP equipment maintenance sites
- BMS Controlled
- undertaking surveys.
- setting out sites.
- checking technical designs and drawings for accuracy and to ensure that they are followed correctly.
- supervising technical staff.
- providing technical advice and solving problems on site.
- preparing site reports and logging progress.
- ensuring that health and safety and sustainability policies and legislation are adhered to.
- Analytical and reasoning skills, plus excellent team skills required.
- Verbal and written communication skills.
- Ability to do required calculation to meet technical standards especially on equipment installations.
- Understanding of standard codes and Operation & Maintenance requirement of equipment.
- Knowledge in reading and modifying below types of diagram
 - **Hydraulic Diagram.**
 - **Isometric Diagram.**
 - **Piping and Instrumentation Diagram.**
 - **General Arrangement Diagram**

INDUSTRIAL EXPOSURE

Oil & Gas:

- Perform preventive maintenance, troubleshooting, and repair of mechanical equipment such as pumps, motors, compressors, and HVAC systems.
- Implement and oversee maintenance schedules, ensuring minimal downtime and operational efficiency.
- Analyze equipment failures and develop strategies to prevent recurrence.
- Collaborate with cross-functional teams to improve machine performance and implement upgrades
- Maintain detailed records of maintenance activities, repairs, and inspections for compliance and reporting.
- Knowledge in PLC, SCADA & DCS System

Building Facility Management:

- Install, program, and maintain building automation systems in commercial and industrial settings
- Diagnose system malfunctions and perform necessary repairs
- Perform routine maintenance tasks such as cleaning, lubricating, and replacing parts
- Inspect and test systems to ensure proper operation and safety
- Communicate with customers to explain work performed and recommend necessary repairs or upgrades
- Develop and maintain programming for BMS systems
- Knowledge in Fire alarm system

Zephyr Aircon- HVAC Engineer

complete maintenance of heating ventilation and air conditioning system FCU, AHU, FAHU, DXP equipment maintenance

- **Facility Management:** Oversee the daily operations of number facilities, including maintenance of HVAC, plumbing, electrical, and mechanical systems.
- **Preventive Maintenance:** Develop and implement preventive maintenance schedules to minimize downtime and extend the life of facility systems and equipment.
- **Project Management:** Lead facility-related projects, including renovations, new installations, and upgrades, ensuring projects are completed on time and within budget.
- **Vendor Management:** Manage relationships with vendors and contractors, negotiate contracts, and oversee the quality of services provided.
- **Energy Efficiency:** Implement energy-saving initiatives that reduce operational costs by 10% without compromising system performance.
- **Emergency Response:** Develop and maintain emergency preparedness plans and lead the response to facility emergencies.

SKILLS

