



Rintu G Thomas

Mechanical Maintenance Engineer

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PROFILE

Experienced Mechanical Maintenance Engineer specializing in fire and safety systems. Skilled in preventive maintenance, troubleshooting, and compliance for fire protection equipment. Strong focus on system reliability, safety protocols, and efficient emergency response, ensuring optimal operation and safety standards.

PROFESSIONAL EXPERIENCE

present
Dubai, UAE

Safety First Safety System L.L.C

Mechanical Maintenance Engineer

- Perform preventive maintenance, inspections, and repairs on fire protection systems (pumps, sprinklers, alarms, etc.).
- Diagnose and troubleshoot equipment malfunctions to ensure operational reliability.
- Conduct system testing and calibrate components to meet safety standards and regulatory compliance.
- Document maintenance activities, inspections, and test results for audits and reporting.
- Manage inventory of tools and spare parts to facilitate timely repairs and replacements.
- Respond to emergency calls promptly, minimizing downtime and ensuring occupant safety.

2021 – 2022
QATAR

Descon Engineering L.L.C

Mechanical Engineer

- Expertly collaborate with supervisors to ensure project milestones are met and maintained.
- Perform regular site visits to oversee schedules and manage technician teams effectively.
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- Perform regular site visits to oversee schedules and manage technician teams effectively.
- Strategically coordinate comprehensive maintenance operations for key equipment including Heat Exchangers, Columns, Suction Strainers, Separators, Vessels, Motors, and Tanks.
- Employ advanced software tools like Primavera and MS Office to update and track daily shutdown activities, ensuring seamless workflow.

EDUCATION

2013 – 2017

Bachelors of Technology in Mechanical Engineer

Musaliar college of Engineering & Technology

AUTHORITIES APPROVALS

Approved by Dubai Civil Defense