G SHYAM SUNDAR RAO

Project Technical Manager

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Open to relocate
Hyderabad, India

9599301383

Summary

Results-driven Project Technical Manager with over 20 years of experience in managing complex projects across various engineering domains, including cold storage, HVAC, and fire safety. Proven track record in project management, technical audits, and operational excellence, with strong skills in cross-functional coordination and problem-solving. Seeking to leverage expertise in disassembly processes and project management within a dynamic operations environment.

Work Experience

Project Manager - Cold Storage Construction & Operations

Cold Storage Manufacturing Unit

- Lead end-to-end execution of cold storage construction and HVAC installation, enhancing operational efficiency by 20%.
- Coordinate multidisciplinary teams, including civil, electrical, and mechanical, to ensure timely project delivery, improving results by 20%.
- Manage commissioning activities involving chillers, cooling systems, refrigeration pipelines and temperature-controlled storage facilities.
- Implement HSE standards and risk mitigation measures across project operations, ensuring compliance and safety.
- Monitor project schedules, material movement, and quality compliance, ensuring alignment with operational goals.
- Resolve technical and operational issues during installation, testing and commissioning phases.

2019 — 2020

Technical Auditor - Missile Safety & Inspection

BrahMos Aerospace

- Conduct technical audits and compliance reviews, ensuring adherence to safety standards in missile handling and testing.
- Managed risk assessment activities for missile handling, transportation and testing.

2016 — 2018

Production Manager - Fire & Security Systems

Army Base Workshop

- Manage fire protection projects and compliance activities, implementing corrective actions to enhance operational safety.
- Implemented corrective actions that improved operational safety standards.

Education

B. Tech, Electronics & Telecommunication Engineering

Diploma, Electrical Engineering

Advanced Diploma, Industrial Fire & Safety Engineering

NEBOSH International General Certificate (IGC) 2024 — Present

Diploma, Sanitary Inspector

ITI, Electronics & Telecommunication

Key skills

- Project Management
- HVAC & Refrigeration
- MEP Coordination
- HSE Compliance
- Risk Assessment
- Contractor Management
- Budget & Resource Planning
- Technical Audits
- Team Leadership
- Radar Systems
- Fire & Safety Management
- Technical Troubleshooting
- Explosive Risk Management
- Technical Training
- Fire Protection Projects
- Technical Inspections
- Missile Handling
- Electronics
- Electrical Engineering
- Cold Storage Construction
- Chillers
- Industrial Safety
- Fire Protection Systems
- Commissioning
- Preventive Maintenance
- Operations Management
- Quality Assurance
- Documentation & Reporting
- Defence Engineering
- Radar Operations
- Fire Safety Operations
- Emergency Planning
- Simulation-based Training
- Compliance Activities
- Missile Safety
- Transportation Management
- Telecommunication Engineering
- Industrial Fire Safety

- Sanitary Inspection

WORK EXPERIENCE · CONTINUED

2013 — 2015

Technical Instructor - Radar & Technical Training

Military College of EME

- Delivered technical training programs on radar systems and defense technologies.
- Developed simulation-based training modules and operational exercises.

2009 — 2012

Fire Officer - Fire & Ammunition Safety

Ammunition Depot

- Led fire safety operations and explosive risk management for ammunition storage facilities.
- Conducted risk assessments, emergency planning and compliance inspections.
- Managed fire protection systems and emergency response resources.

2004 — 2008

Project Operations Manager - Radar Air Defence Operations

Indian Army Air Defence Regiment

- Managed radar operations, preventive maintenance and technical readiness of mission-critical systems.
- Improved operational reliability through fault diagnosis, calibration and technical troubleshooting.
- Coordinated with multiple stakeholders to maintain uninterrupted surveillance operations.

- Fire Fighting

Languages

- Telugu(excellant)
- English(fluent)
- Hindi(fluent)