PROJECT ENGINEER

Position: Project Engineer
Reporting Line: Regional Commercial Director

Join Our Team at FS Systems - We Protect Lives and Assets through Technology!
FS Systems has been on a journey for more than 50 years to protect lives and assets through cutting-edge fire and enterprise security technology. We're looking for a dynamic and passionate DSC Remote Support Agent to join us on this journey. If you're someone who thrives in a challenging, fast-paced environment and wants to be part of a company that values innovation, integrity, and excellence, then this is the role for you.

Who We Are
At FS Systems, we specialize in providing end-to-end Life Safety and Electronic Security Solutions for commercial clients. Our services include the design, installation, and maintenance of Life Safety Systems and Electronic Security Systems across Southern Africa. We pride ourselves on our commitment to innovation, excellence, and delivering top-tier solutions to our clients.

Why FS Systems?
Innovative Environment: Work with the latest technology in security and life safety systems and be at the forefront of innovation in our industry.
Growth Opportunities: We believe in nurturing talent and providing opportunities for personal and professional growth within a supportive team environment.
Team Collaboration: Be part of a team that values collaboration, integrity, and a commitment to delivering top-notch service to our clients.
Results-Oriented Business: At FS Systems, we believe that with autonomy comes the responsibility of delivering results. You will have the freedom to manage your tasks, but with that freedom comes the expectation to consistently achieve excellence.

Purpose of this Role
As a Project Engineer, you will be responsible for the technical execution and delivery of integrated security and life safety projects. This includes managing installations, system configurations, and ensuring client satisfaction. The role is also responsible for ensuring all work is carried out safely and in full compliance with the Safety Act and project programmes, while maintaining effective communication and coordination with internal teams, sub-contractors, service engineers, and client representatives to support seamless delivery and client satisfaction.

Key Responsibilities

Technical Oversight:
- Develop and review detailed technical submissions to support project scope.
- Manage system commissioning and ensure user acceptance testing is completed effectively.
- Compile technical reports and lessons learned post-project completion.
- Evaluate new products for technical and commercial feasibility, contributing to the enhancement of service offerings.

Inspection & Maintenance:

- Perform routine inspections, fault-finding, and repairs to ensure fire systems remain compliant, reliable, and fully operational.
- Analyse systems, performance metrics, and error messages to identify root causes of technical issues.
- Develop innovative solutions and workarounds for complex problems to minimize client impact.

Project Management and Delivery:

- Ensure all project tasks are completed within scope, budget, and schedule.
- Collaborate with internal teams to align project goals and technical requirements.
- Oversee subcontractors to ensure compliance with FS Systems standards.
- Coordinate logistics and resources, managing risks to achieve project objectives.
- Investigate and resolve incidents within defined service level agreements (SLAs), minimizing downtime and disruption for clients.

Client and Stakeholder Engagement:

- Build strong relationships with clients, contractors, and suppliers.
- Serve as the main point of contact for technical support and troubleshooting during project
- execution.
- Provide training to clients on system functionalities and post-installation maintenance.

Documentation:

- Maintain accurate and up-to-date records for installations, maintenance activities, materials used, and hours worked for quality control.
- Maintain a comprehensive knowledge base with articles and solutions for common issues, facilitating efficient support.

General Responsibilities:

- Maintain safety, compliance, and quality across all activities. Care for tools and equipment, support teams across sites, liaise with suppliers where required, and take full ownership of daily installation and maintenance oversight.

Continuous Improvement:

- Identify areas for process optimization to enhance project delivery efficiency.
- Stay updated on industry trends and best practices, implementing innovative solutions
- where applicable.

Problem Solving:

- Analyse systems , performance metrics, and error messages to identify root causes of technical issues.
- Develop innovative solutions and workarounds for complex problems to minimize client impact.

Minimum Requirements (What We Need from You)

- Min 5 years field experience or in a similar environment
- Min 2 years supervisory experience - managing a team
- Knowledge of fire detection, gas suppression, access control, CCTV (IP and Analogue), intruder alarm, relevant (intercom & PA) and IT/ Networking
- Computer literacy with programming and commissioning software

Qualifications

- Excellent communication skills with a focus on client relations
- Valid driver's license (code 8)

Skills

- PSIRA is advantageous
- Access control, Burglar Alarm and CCTV accreditation is advantageous
- Ability to create and read technical drawings

Ready to Join Us?

If you're ready to take on the challenge and be part of a company that's redefining the Life Safety and Security industry across South Africa, apply today! At FS Systems, we believe in rewarding talent and hard work, so if you have what it takes, we want to hear from you. FS Systems is an Equal Opportunity Employer. We encourage applications from all backgrounds and are committed to fostering a diverse and inclusive workplace.