



# MICHAEL ANDERSON

## LEAD SIGNALING OPERATIONS MANAGER

### PROFILE

Expert Rail Signaling Operations Specialist with a robust background in signaling technology and operational management. Demonstrated proficiency in integrating innovative signaling solutions that enhance railway safety and efficiency. Possesses exceptional analytical skills, enabling the assessment and optimization of existing systems to meet evolving industry standards. Proven ability to lead large-scale projects from conception through execution, ensuring adherence to strict timelines and budget constraints.

### EXPERIENCE

#### LEAD SIGNALING OPERATIONS MANAGER

##### Interstate Rail Services

2016 - Present

- Managed the full lifecycle of signaling projects, from initial design to final implementation.
- Established safety protocols that led to a 40% reduction in operational incidents.
- Directed a team of engineers in the execution of complex signaling upgrades.
- Negotiated contracts with vendors for signaling equipment and services.
- Conducted training sessions to enhance team competencies in signaling technologies.
- Monitored project budgets and timelines, ensuring project delivery within scope.

#### SIGNAL TECHNICIAN

##### Metro Rail System

2014 - 2016

- Performed installation and maintenance of signaling devices across the metro network.
- Executed troubleshooting procedures to identify and rectify signaling malfunctions.
- Collaborated with engineering teams on system upgrades and enhancements.
- Documented maintenance activities and system modifications in compliance with regulatory standards.
- Assisted in the development of contingency plans for signaling outages.
- Provided on-call support during operational emergencies to restore signaling functionality.

### CONTACT

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### SKILLS

- project leadership
- signaling technology
- operational management
- vendor negotiation
- training development
- budget management

### LANGUAGES

- English
- Spanish
- French

### EDUCATION

#### BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING, STATE UNIVERSITY

### ACHIEVEMENTS

- Successfully led a signaling upgrade project that improved service reliability by 35%.
- Recognized for excellence in project management by the National Rail Safety Board.
- Improved team efficiency through the implementation of a new training framework.