

MICHAEL ANDERSON

High Voltage Engineer

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Ambitious High Voltage Engineer with a background in the transportation sector, focusing on high voltage electrical systems for rail networks. With 3 years of experience, I have gained expertise in the design and installation of high voltage systems that ensure efficient operations in rail transport. My role involves working closely with engineering and operations teams to deliver projects that meet rigorous safety and performance criteria.

WORK EXPERIENCE

High Voltage Engineer | RailTech Solutions

Jan 2022 – Present

- Designed high voltage power systems for rail network electrification projects.
- Conducted site evaluations to determine power requirements for new installations.
- Collaborated with project teams to ensure compliance with safety regulations.
- Performed testing and troubleshooting of high voltage systems.
- Maintained documentation of engineering designs and project progress.
- Participated in safety training workshops to enhance team capabilities.

Electrical Engineer Intern | Transport Innovations Inc.

Jul 2019 – Dec 2021

- Assisted in the development of high voltage systems for transportation projects.
- Supported the installation and testing of electrical equipment.
- Participated in project meetings to discuss timelines and deliverables.
- Provided documentation support for project compliance.
- Gained hands-on experience with high voltage testing methodologies.
- Contributed to safety audits and compliance checks.

SKILLS

Rail Electrification

Safety Compliance

Project Support

Testing

Documentation

Team Collaboration

EDUCATION

Bachelor of Science in Electrical Engineering

2015 – 2019

University of Transportation

ACHIEVEMENTS

- Contributed to a rail project that improved energy efficiency by 10%.
- Recognized for outstanding contributions during my internship.
- Developed a process for optimizing project timelines, reducing delays by 15%.

LANGUAGES

English

Spanish

French