



MICHAEL ANDERSON

TRAFFIC ENGINEER

PROFILE

Highly analytical Traffic Planning Analyst with over 5 years of experience specializing in traffic engineering and transportation safety. Expertise in assessing traffic flow using advanced analytical tools and methodologies, contributing to the design and implementation of effective traffic management systems. Proficient in conducting safety audits and proposing enhancements that align with best practices in transportation safety.

EXPERIENCE

TRAFFIC ENGINEER

Urban Solutions Group

2016 - Present

- Designed and implemented traffic control plans for urban roadways.
- Conducted safety evaluations leading to the installation of new traffic signals.
- Collaborated with engineers to develop intersection improvement projects.
- Analyzed crash data to identify high-risk areas and propose mitigation measures.
- Utilized traffic simulation software to assess project impacts.
- Prepared detailed reports for city council presentations.

JUNIOR TRAFFIC PLANNER

City Traffic Division

2014 - 2016

- Assisted in traffic studies to evaluate the effectiveness of existing traffic controls.
- Performed field assessments to gather data on traffic volumes and patterns.
- Supported the development of traffic signal timing plans.
- Conducted community outreach to gather public input on traffic issues.
- Maintained traffic data databases for ongoing analysis.
- Coordinated with various departments to align traffic initiatives.

CONTACT

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- San Francisco, CA

SKILLS

- Traffic engineering
- Safety audits
- Data analysis
- Project coordination
- Technical reporting
- Public outreach

LANGUAGES

- English
- Spanish
- French

EDUCATION

BACHELOR OF SCIENCE IN CIVIL ENGINEERING, GEORGIA INSTITUTE OF TECHNOLOGY

ACHIEVEMENTS

- Improved traffic signal efficiency, resulting in a 10% decrease in wait times.
- Recognized as Employee of the Month for outstanding project contributions.
- Successfully managed a community traffic safety initiative that engaged over 500 residents.