



MICHAEL ANDERSON

URBAN INFRASTRUCTURE SPECIALIST

CONTACT

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-  San Francisco, CA

SKILLS

- Sustainability
- Public Works
- Transportation Engineering
- GIS
- Community Engagement
- Project Coordination

LANGUAGES

- English
- Spanish
- French

EDUCATION

BACHELOR'S IN CIVIL ENGINEERING,
UNIVERSITY OF MICHIGAN

ACHIEVEMENTS

- Identified and implemented improvements that led to a 15% reduction in project costs at Metro Public Works.
- Recognized for excellence in project delivery with a 'Best Practices' award in 2019.
- Successfully engaged over 500 community members in public discussions regarding urban development projects.

PROFILE

Results-driven Urban Infrastructure Engineer with 6 years of experience in public works and transportation systems. Highly proficient in designing urban infrastructure that promotes sustainability and efficiency. Experienced in managing large-scale projects from conception to completion, with a focus on integrating technology to optimize performance. Strong analytical skills enable effective problem-solving in dynamic environments.

EXPERIENCE

URBAN INFRASTRUCTURE SPECIALIST

Metro Public Works

2016 - Present

- Designed and executed urban transportation projects improving public transit accessibility for over 10,000 residents.
- Analyzed traffic patterns and proposed solutions that decreased congestion by 25% during peak hours.
- Collaborated with local government to secure funding for infrastructure enhancements.
- Utilized GIS software for spatial analysis and visualization of urban infrastructure plans.
- Conducted public workshops to educate community members on project benefits and gather feedback.
- Monitored construction activities to ensure compliance with safety and quality standards.

JUNIOR URBAN ENGINEER

Green City Design

2014 - 2016

- Assisted in the design of green infrastructure projects focused on stormwater management.
- Performed site assessments and collaborated with engineers to develop environmental mitigation strategies.
- Supported project managers in maintaining timelines and budget adherence.
- Participated in the preparation of technical reports and proposals for funding applications.
- Facilitated community engagement initiatives to promote awareness of sustainable practices.
- Generated detailed design drawings using AutoCAD and other design software.