

Microsoft Excel Microstation Modeling C++ Programming Sql Database Management 7 Python For Data Analysis 10



★ Surfing

Martial Arts

CommunityService

Blogging

STRENGTHS

Patience



Planning

O Positivity

⚠ LANGUAGES







English

Dutch

Polish

ACHIEVEMENTS



Successfully led a project that improved pedestrian safety by redesigning crosswalks and adding traffic calming measures.

MIA TAYLOR

Traffic Engineer

www.qwikresume.com

PROFESSIONAL SUMMARY

Accomplished Traffic Engineer with 10 years of experience in transforming urban mobility through data-driven traffic management and innovative design solutions. Demonstrated success in conducting impact assessments, optimizing traffic flow, and implementing safety initiatives that enhance community infrastructure. Committed to fostering sustainable transportation strategies for future growth.

WORK EXPERIENCE

Traffic Engineer

🛗 Jan / 2018-Ongoing

■ Santa Monica, CA

Seaside Innovations

- 1. Led engineering efforts for work zone delay identification and mitigation on multiple bridge renovation projects across Missouri.
- 2. Authored a detailed design report for the proposed interchange at SR 89A and Side Road, enhancing regional connectivity.
- 3. Designed and presented traffic management and signing plans, utilizing advanced simulations at city meetings to ensure stakeholder engagement.
- 4. Created comprehensive Signing, Pavement Marking, and Sign Structure plans for the I-17 lane expansion project.
- 5. Conducted traffic analysis for the ADOT SR 202 lane expansion, contributing to a successful design-bid-build submission.
- 6. Collaborate with engineers on roadway design and construction.
- 7. Performed extensive traffic studies to identify and address network defects, enhancing operational efficiency.

Traffic Engineer

🛗 Jan / 2015-Jan / 2018

Cactus Creek Solutions

₽ Phoenix, AZ

- Conducted road safety audits, ensuring compliance with corrective action plans and safety standards.
- 2. Prepared Method Statements for Traffic Management Plans, including comprehensive Risk Assessments.
- 3. Verified that site works adhered to approved designs while coordinating with construction teams for seamless execution.
- 4. Oversaw nighttime supervision of Traffic Management Plan implementations, ensuring safety and compliance.
- 5. Executed traffic studies and investigations to identify operational deficiencies within the network.

EDUCATION

Bachelor of Science in Civil Engineering

● Jan / 2012 Jan / 2015

University of California, Berkeley

∓ Portland, OR

Focused on transportation engineering and traffic systems.