



MIA TAYLOR

Pipeline Engineer

✉ support@qwikresume.com ☎ (123) 456 7899 📍 Los Angeles

🌐 www.qwikresume.com

SKILLS

Autocad Pipeline Design



3d Pipeline Modeling



Geometric Dimensioning And Tolerancing



Solidworks For Pipeline Engineering



Autodesk Inventor For Piping



INTERESTS

★ Surfing

🥋 Martial Arts

👥 Community Service

📝 Blogging

STRENGTHS

⌚ Patience

🏔 Perseverance

📅 Planning

⚙ Positivity

LANGUAGES



English



Mandarin



Russian

ACHIEVEMENTS

🌟 Reduced project costs by 15% through effective resource management and optimization strategies.

🌟 Implemented a new pipeline integrity assessment protocol, increasing safety compliance by 20%.

PROFESSIONAL SUMMARY

Pipeline Engineer with 5 years of hands-on experience in designing and optimizing pipeline systems for energy projects. Adept in project management, regulatory compliance, and cost estimation, ensuring safe and efficient operations. Committed to delivering innovative solutions that enhance pipeline integrity and performance while meeting industry standards.

WORK EXPERIENCE

Pipeline Engineer

📅 Jan / 2021-Ongoing

Maple Leaf Consulting

📍 Toronto, ON

1. Calculated expansion loops and anchor points for long-run flare line and gas pipeline designs, ensuring compliance with safety standards.
2. Prepared material requisitions for piping materials, including valves and fittings, to support project requirements.
3. Performed stress analysis using CAESAR-II on seawater pipelines, assessing thermal and seismic load impacts.
4. Developed and prepared pipeline integrity review reports for gas pipelines, utilizing ASME B31G corrosion analysis methods.
5. Reviewed project compliance with OSHA safety regulations and Kinder Morgan Engineering Standards.
6. Traveled to field sites and offices to oversee project implementation and ensure alignment with safety and efficiency goals.
7. Applied company design philosophies to meet objectives for safety, regulatory compliance, and operational efficiency.

Pipeline Engineer

📅 Jan / 2020-Jan / 2021

Summit Peak Industries

📍 Denver, CO

1. Engineered a 30-mile natural gas pipeline in Pennsylvania and New Jersey, focusing on design and execution.
2. Acted as project engineer for the replacement and hydrotesting of pipelines as part of the Pipeline Safety Initiative.
3. Led detailed design projects, including Horizontal Directional Drilling crossings and stress analysis evaluations.
4. Drafted project cost estimates and technical memos to support project planning and execution.
5. Created internal procedures and calculations to streamline project workflows.

EDUCATION

Bachelor of Science in Pipeline Engineering

📅 Jan / 2019 - Jan / 2020

University of Houston

📍 Chicago, IL

Focused on pipeline design, fluid mechanics, and integrity management.