

OLIVIA SMITH

Drilling Fluids Engineer

✉ support@qwikresume.com

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📍 Los Angeles

🌐 www.qwikresume.com

PROFESSIONAL SUMMARY

Dedicated Drilling Fluids Engineer with 5 years of experience in fluid formulation and optimization. Expertise in enhancing drilling operations through precise fluid analysis and innovative solutions. Proven track record of improving efficiency and safety in diverse oil and gas projects. Ready to contribute technical skills and collaborate with teams to achieve operational excellence.

WORK EXPERIENCE

Drilling Fluids Engineer

📅 Mar / 2022-Ongoing

Blue Sky Innovations

📍 Chicago, IL

1. Formulated and optimized mud systems to enhance drilling performance.
2. Conducted comprehensive testing and analysis, providing data-driven recommendations for fluid property control.
3. Addressed challenges related to pressure control and lost circulation through innovative solutions.
4. Performed calculations for metallic displacement and drill pipe capacity to ensure efficient operations.
5. Delivered onsite services, measuring and testing physical-chemical properties of drilling fluids.
6. Maintained testing equipment and managed inventory while coordinating reports across teams.
7. Collaborated with engineering teams to develop and implement fluid programs for various projects.

Drilling Fluids Engineer

📅 Mar / 2020-Mar / 2022

Summit Peak Industries

📍 Denver, CO

1. Reviewed and optimized fluid programs to create effective mixing procedures and manage orders.
2. Collected samples and conducted tests to identify trends and improve fluid performance.
3. Provided ongoing support for existing applications and services to enhance operational efficiency.
4. Participated in weekly operations meetings to monitor performance and report key performance indicators (KPIs).
5. Managed inventory and calculations, offering expert recommendations for drilling fluid operations across multiple rigs.
6. Conducted regular mud checks and made informed chemical recommendations for drilling fluids.

EDUCATION

Bachelor of Science in Petroleum Engineering

📅 Mar / 2018 - Mar / 2020

University of Texas at Austin

📍 Denver, CO

Studied drilling engineering principles, fluid mechanics, and reservoir behavior.

SKILLS

Fluid Formulation Techniques



Fluid Property Analysis



Performance Evaluation



Quality Assurance



Regulatory Compliance



Risk Assessment



INTERESTS

🎧 Podcasts

🗣 Language Learning

🎵 Dancing

🚴 Cycling

STRENGTHS

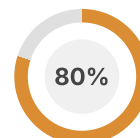
🔧 Intuition

👥 Leadership

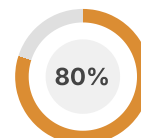
🎧 Listening

👥 Mentorship

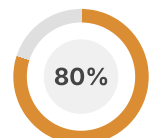
LANGUAGES



English



Dutch



Italian

ACHIEVEMENTS

🌟 Improved drilling efficiency by 15% through optimized fluid formulations.

🌟 Reduced fluid costs by 20% by implementing innovative recycling methods.