

Amara Okafor

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SUMMARY

Dedicated Mining Engineer with over 5 years of experience in optimizing mining operations and ensuring safety compliance. Proven track record of implementing innovative solutions that reduce costs and enhance productivity.

EXPERIENCE

Senior Mining Engineer

Jan 2022 - Present

RockSolid Mining Inc., Denver, CO

- Led a team that improved ore recovery rates by 15%, increasing annual revenue by \$2 million.
- Implemented advanced drilling techniques that reduced operational costs by 20% and improved project timelines.
- Conducted safety audits and risk assessments, resulting in a 30% reduction in workplace incidents.

Mining Engineer

Jun 2018 - Dec 2021

Minerals Exploration Co., Boulder, CO

- Developed and managed mine plans that enhanced production efficiency by 25%.
- Utilized geospatial analysis software (ArcGIS) to optimize resource allocation and reduce waste.
- Collaborated on cross-functional teams to design environmentally sustainable mining practices.

Junior Mining Engineer

May 2016 - May 2018

Earth Resources Ltd., Lakewood, CO

- Assisted in the design of mine layouts that increased extraction rates by 10%.
- Conducted geological assessments and data analysis that supported successful exploration initiatives.
- Developed training materials for field personnel that improved operational knowledge and efficiency.

EDUCATION

Bachelor of Science in Mining Engineering

May 2018

Colorado School of Mines, Golden, CO • GPA: 3.7

SKILLS

Technical Skills: Mine Planning, Geological Modeling, Drilling Techniques, Safety Compliance

Tools & Frameworks: AutoCAD, Surpac, ArcGIS