ANDRE WHITFIELD

MINE PROJECT ENGINEER

CONTACT

andre.whitfield@email.com

(520) 555-0119

Tucson, AZ

linkedin.com/in/andrewhitfield

SUMMARY

Mine project engineer with 6 years delivering capital projects at copper mines, from scope and cost estimating through contractor closeout. Manages budgets up to $14M, writes scopes and schedules in Microsoft Project, and keeps contractors working to MSHA regulations. Holds an EIT and writes clear reports for site leadership.

SKILLS

- Project Management
- Cost Estimating
- Capital Budgeting
- Scope Development
- Contractor Management
- Microsoft Project
- AutoCAD Civil 3D
- Microsoft Excel
- MSHA Regulations
- Written Communication

EDUCATION

Bachelor of Science

05/2020

The University of Arizona

Tucson, AZ

Mining Engineering

CERTIFICATES

Engineer in Training (EIT)

08/2020

Arizona State Board of Technical Registration

MSHA Part 48 Surface Annual Refresher

02/2026

Santa Rita Copper Operations

EXPERIENCE

Mine Project Engineer 03/2023 - Present

Santa Rita Copper Operations — Tucson, AZ

Open pit copper mine and concentrator south of Tucson.

- Manage **9** capital projects a year worth $3M to $14M, including tailings pipeline and haul road upgrades.
- Write scope development packages and bid documents, then score contractor proposals with procurement.
- Track cost and schedule in Microsoft Project and Microsoft Excel, closing 2025 projects 4% under budget.
- Run daily contractor management meetings covering safety, permits and progress, with zero lost-time injuries since 2023.

Project Engineer 07/2020 - 02/2023

Sonoran Mine Contractors — Phoenix, AZ

Earthworks and mine construction contractor serving Arizona copper and gold mines.

- Prepared cost estimating models for 25 bids on pit expansions, pads and access roads, winning 11.
- Produced grading designs in AutoCAD Civil 3D for 3 heap leach pad cells totaling 60 acres.
- Coordinated survey, quality testing and change orders on a $22M leach pad project delivered 2 weeks early.
- Compiled weekly progress reports and photos for mine owners and resolved field design questions.

Mining Engineering Intern 05/2019 - 08/2019

Pima Mining Company — Green Valley, AZ

Summer internship in the mine engineering group.

- Estimated haul truck cycle times for 3 dump options and presented the results to the planning team.
- Updated 12 equipment capital budgeting sheets for the next year's spending plan.
- Measured 6 haul road grades with GPS and reported the 2 sections steeper than design.