

Evergreen Engineering®'s mining expertise lies in bulk materials handling, capitalizing on our experience in a broad range of industries, including mining, timber, energy and waste.

Conveyors

Material separation

Material size reduction

Sand return (chutes)

Civil / structural

Dust control and containment

MSHA certified



Mining Project Examples

Surface Mining Operation – Process and Capacity Improvement Project

Confidential Client, Oregon

This project required rearranging existing equipment configurations and reworking piping ducts, chutes, and supports, including:

- High tension rolls
- Separations screen
- Platforms
- Access stairways
- Conveyor specifications

Coal Mine – Electrical Connections

Usibelli Coal, Healy, Alaska

- Coordinated connection requirements and construction standards with local electric utility company
- Prepared preliminary one-line diagram and preliminary layouts of substation and distribution system
- Obtained budgetary quotes on electrical equipment
- Provided cost estimates

Open Pit Mining – Structural Review

Confidential Client, Oregon

- Conducted concrete inspection and provided recommendations

Copper Mining Operation – Structural Design

Confidential Client, Arizona

- Conveyors, surge bins, structural support, foundations, elevations

Mining Silo Collapse Investigation

FM Global, Delta, Utah

- Damage summary
- Repair estimate



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