

# MIKE ALBRECHT



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## ➤ BACKGROUND

- 40+ years' experience in the mining industry with strong mining & mineral processing experience in Precious metals, copper, industrial minerals, coal, and phosphate
- Operational experience in precious metals, coal, and phosphate plus in petrochemicals.
- Extensive experience in the US and international (Canada, Mexico, Ecuador, Columbia, Venezuela, Chile, China, India, Indonesia, and Greece).

## ➤ EXPERTISE

- Minerals & Metals
  - Copper
  - Iron Ore
  - Phosphate
  - Precious Metals
  - Minerals and Aggregates
  - Industrial Minerals
  - Coal
  - Oil Sands
  - Rare Earth Minerals
- Processes & Equipment
  - Crushing & Grinding
  - Screening & Classification
  - Gravity Separation
  - Bulk Material Handling
  - Flotation
  - Drying and dewatering
- Equipment Design and Development
- Simulation & Modeling

## ➤ PROFESSIONAL

- Registered Professional Engineer (Mining) Arizona, No. 34624 (Inactive)
- Licensed Engineering Contractor State of California, No. 454984 (Inactive)
- US Patent No. 5,616,245 High Gravity Separator - process technology for fine particle gravity separation

## ➤ EDUCATION

- Colorado State University, ME Industrial Engineering/Operations Research
- California State University- Hayward, MBA
- Michigan Technological University, BS Metallurgical Engineering - Mineral Processing

## ➤ EXPERIENCE INCLUDE:

- Studies - Scoping, Pre-feasibility, Feasibility
  - Process Flowsheet Development
  - Preliminary Capital and Operating Cost Estimates
  - Feed and Product Characterization
  - Technical Auditing and Due Diligence
- Project/EPCM Support
  - Owner's Representative/Project Manager
- Operations Support
  - Process Analysis and Optimization
  - Plant Auditing and Optimization
  - Solving Plant Recovery/Quality Problems
- Equipment Design and Development
- Simulation & Modeling

## ➤ SOME HIGHLIGHTED PROJECTS:

Project		\$ x million	Pre-feasibility	Feasibility	Basic	Detail	Construction
Ajo	Copper	\$500		X	X		
Bullmoose	Coal	\$400	X	X	X	X	X
Cerro Casales	Copper/gold	\$200		X	X		
Copperton	Copper	\$900	X	X	X	X	
Cornerstone							
Crown Jewel	Gold	\$500			X	X	
Gaby	Gold	\$250		X	X		
Greenhills	Coal	\$500	X	X	X	X	X
Monterey No. 2	Coal	\$500	X	X	X	X	X
Phoenix	Gold	\$250		X	X		
Wayne Mine	Coal	\$300	X	X	X	X	

## ➤ PUBLICATIONS

20 technical articles and 3 books

## ➤ CONTACT

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More information is available at:

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