

# Hanlon Engineering + Architecture

Design-Planning-Development-Management  
Merging Traditional Values with Today's Technologies to Better Serve Our Client's Future.

## Material Magnetic Separator Nevada

### SERVICES

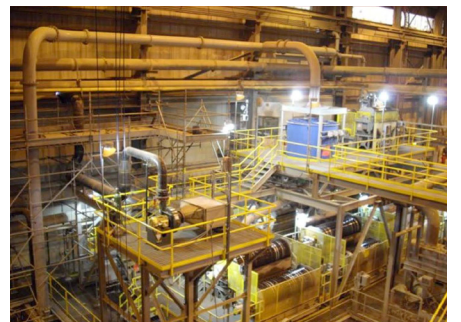
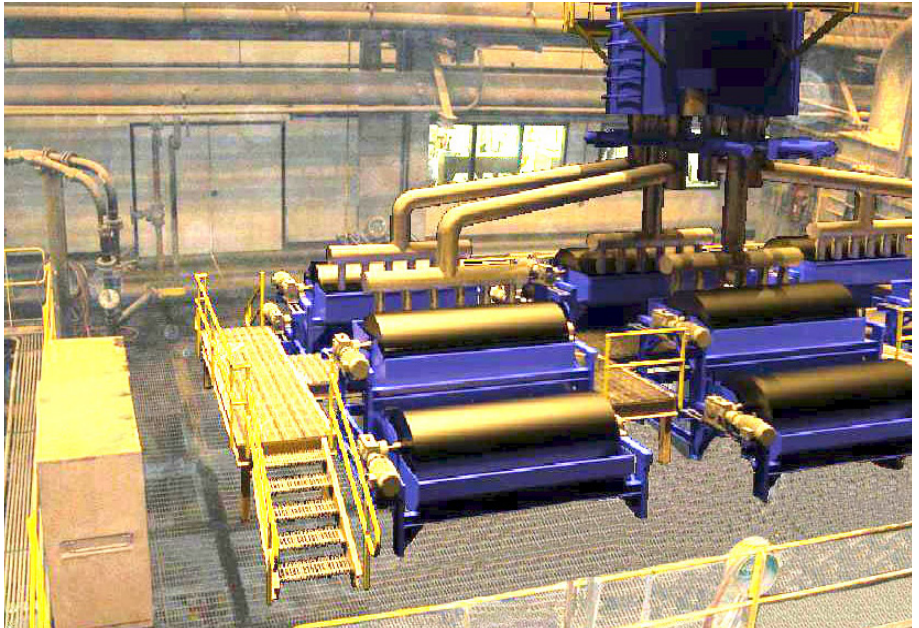
PROCESS ENGINEERING & PILOT PLANT ASSISTANCE  
TRADE-OFF STUDIES  
PROCESS DEVELOPMENT & P&ID'S  
BASIC ENGINEERING  
CAPITAL COST ESTIMATE  
CONSTRUCTION MANAGEMENT

### SCOPE

HANLON ENGINEERING & ARCHITECTURE, INC. ("HEA") COMPLETED PROCESS AND BASIC ENGINEERING FOR THE ADDITION OF SIX DOUBLE DRUM RARE EARTH MAGNETIC SEPARATORS TO RECOVER MAGNETIC PARTICLES CONTAINING GOLD CURRENTLY BEING SENT TO THEIR MILL TAILINGS POND. HEA ALSO PERFORMED THE CONSTRUCTION MANAGEMENT OF THIS PROJECT, WHICH INCLUDED MULTIPLE TANKS AND PUMPS THAT WERE INCORPORATED INTO THE OTHER EXISTING MILL GRINDING BUILDING.

### DATA

**CAPITAL COST:**  
\$ 16.0 MILLION



**CORPORATE:** TUCSON, ARIZONA (520) 326-0062  
**BRANCH:** ELKO, NEVADA (775) 778-0787  
PHOENIX, ARIZONA (480) 707-2600

**E-MAIL:** [INFO@HANLONENGINEERING.COM](mailto:INFO@HANLONENGINEERING.COM)

[www.hanlonengineering.com](http://www.hanlonengineering.com)

