



Richard Peevers, PE

Responsible Engineer

Richard Peevers, PE, joined H&K in 2016, bringing 31 years of professional experience in geology, mining, and engineering. Rich is a seasoned project manager, having effectively managed environmental, permitting, business, and mining studies for Whittle Consulting, Ausenco, Vector Engineering, and Barrick Goldstrike Mines. Utilizing a broad depth of understanding across multiple disciplines, Rich is a generalist who can adapt readily to the project at hand. Some of these skills include statistical analysis, financial modelling, surface and groundwater modelling, geostatistics, supervision of employees and sub-contractors, and client relationship management, as well as project management. Rich's experience includes geotechnical engineering for homes, subdivisions, and high rock slopes. He has also provided environmental permitting for surface mines in California and Nevada, and for landfills in California, Nevada, and Utah. He has performed water balance calculations for landfills, heap leach facilities, and tailings management facilities in dry and wet climates. He also has experience in landfill design, permitting, and cost estimation, including HELP modelling and hydraulic design. He is experienced in project management, strategic planning, civil/environmental engineering, geology, finance, database consistency and validation, and computer support.

Education

- M.Eng. in Civil Engineering, Oregon State University
- MBA, University of Nevada, Reno
- BA in Geology, California State University, Chico

Registrations/Certifications

- Professional Engineer, CA No. 81342
- Registered Member SME No. 4154111

Expertise

- Heap leach pads
- Tailings impoundments
- Hydrology
- High Rock Slope Stability
- Strategic Planning

Affiliations

- Society for Mining, Metallurgy & Exploration (SME)
- President, Engineer's Association of Nevada County

Representative Projects

Natomas Levee Improvement Project and Wadsworth Canal South Levee, Sutter County, CA

CQA monitor during construction of the slurrywall. Logged soils encountered during construction using ASTM soil classification.

Biofuel to Energy Evaporation Pond Permitting and Design, Fernley, NV

Project engineer in charge of the design of an evaporation pond and providing permitting assistance.

Report of Waste Discharge (ROWD) for U.S. Borax and Addendum, Boron, CA

Project manager responsible for a permit revision. Wrote portions of and assembled the permit package for a large open pit mine.

Niquel do Piaui, Brazil

Senior engineer in charge of designing ripios and residue dumps for multistack and dynamic nickel heap leach options.

SMUD Gerle Canal Relining, El Dorado County, CA

Senior engineer for liner design.

Enterprise Optimization Projects for Mining Businesses, Worldwide

Project manager for strategic business planning efforts. Projects included a large copper-gold property in Chile, a mid-tier gold mine in Africa, a nickel massive sulfide mine in Ontario, a copper-gold mine in Peru, an industrial minerals mine in California, a moly project in British Columbia, and several gold properties in Nevada, British Columbia, and Ontario.

Infanta-Maya Nickel Project, Guatemala

Study manager for multiple-process mine planning scenarios for BHP Billiton. Project included loading and validation of multiple ore resource models, compilation of economic input data, and review of topographic data, sections and plans, mining fleet requirements, and cost estimates. Participated as consultant in BHP Billiton Independent Peer Review (IPR) for project.

Barrick Goldstrike Mines Consolidated Cash Flow Model and 10-Year Strategic Plan, Elko, NV

Project manager in charge of updating and validating the consolidated cash flow model for the entire Goldstrike property, including open pit, two underground mines, and technical services and exploration. Also coordinated the 10-Year Strategic Plan by compiling data and reports for all departments.

Newmont Deep Post Underground Mine, NV

Senior engineer responsible for weekly pre-production geotechnical assessments accessed in the Post Pit.

Hardware and Software Upgrade to Ore Control Systems, NV

Project manager responsible for the upgrade of both hardware and software for the mission-critical production systems in the Goldstrike Mine Engineering Ore Control Department.

Betze-Post Mill to Mine Reconciliation Improvement Project, Elko, NV

Project manager for an ongoing improvement project to increase the mill to mine reconciliation factor by improved reporting and better ore control procedures.

Betze-Post South Wall Failure Monitoring, NV

Project manager in charge of recognizing, monitoring, and helping to design remediation for large highwall failure utilizing robotic slope-monitoring theodolite and extensometers.

Betze-Post South East Layback for Betze-Post Pit, NV

Project manager responsible for geotechnical and hydrological monitoring and assessment. Directed 300,000 feet of horizontal drain drilling to remediate perched water and enhance slope stability.

Wasatch Regional Landfill, Tooele, UT

Project manager responsible for assembling permit documents for permit renewal.

Permit Renewal Wasatch Regional Landfill, UT

Project manager in charge of assembling permit documents for permit renewal.

Foothill Landfill Gas Probe Installation, San Joaquin County, CA

Project manager responsible for logging soils using ASTM soil classification and supervised drilling and probe installation at the Foothill Landfill, San Joaquin County, California.

Permit Revision for the City of Elko Municipal Landfill, NV

Project Manager for permit revision including Operations Plan, Plan of Design, Closure and Post Closure, and Financial Assurance.

Kern County Bena Module 3 Landfill Expansion, Bakersfield, CA

Project manager responsible for engineering cost estimates.

NorCal Jess Ranch Composting Facility, CA

Project manager providing engineering and AutoCAD support.