



Erik K. Lee, P.E.

EDUCATION

University of Nevada, Reno, NV 1998
Bachelor of Science in Civil Engineering

Colorado School of Mines, Golden, CO 1994-1995
Mining Engineering

CERTIFICATION AND PROFESSIONAL AFFILIATIONS

State of California Board of Professional Engineers and Land Surveyors
License # – C65768 Discipline – Civil

State of Nevada Board of Professional Engineers and Land Surveyors
License # – 17078 Discipline – Civil

State of Nevada Board of Professional Engineers and Land Surveyors
License # – 0L0427 Discipline – Land Surveying Intern

State of Nevada Department of Conservation & Natural Resources- Division of Water Resources
License # – 1169 Discipline – Water Rights Surveyor

Tau Beta Pi – Engineering Honor Society, Nevada Chapter

American Society of Civil Engineers – Truckee Meadows Branch, Nevada Chapter

EXPERIENCE

BATTLE BORN VENTURES, LLC SPARKS, NV
April 2010 to Present

Owner and manager of land surveying and civil engineering consulting firm specializing in land development. Responsibilities included the design of roadways, gravity sewers, water distribution systems, site plans, grading and drainage plans, diversion and dewatering plans, and utility plans for development projects. Surveying tasks included boundary, topographic, and construction staking surveys. Other engineering duties included preparing contracts, technical specifications, hydrology reports, construction cost estimates and performing site inspections and construction management.

Key Projects:

- **Nevada Cement- Relief Canyon Mine Expansion**, provided survey control and base mapping, land records research, boundary survey, and legal description preparation.
- **Rafael Civil- N. Valmy Power Plant, Pond C Rehab Project**, slope and grade staking, topographic surveying, and earthwork quantity calculation services related to the reconstruction of a 10 acre evaporation pond.

- **A&K Earthmovers Inc. - Jersey Valley Geothermal Power Plant**, provided professional land surveying and construction staking services associated with the layout of foundation footings and columns for a geothermal power plant.
- **Baker Hughes Drilling Fluids- Argenta Mill Site Expansion Parcel Map**, provided professional land surveying and mapping services for the establishment of property boundaries and the preparation of a parcel map to split 50 acres from an adjoining parcel for the purpose of expanding the mill site tailing storage area.

TRC ENGINEERS, INC., FALLON, NV
June 2004 to April 2010

Employed as office manager/ project manager/ design engineer for civil engineering consulting firm specializing in land and resource development. Our firm offers a full range of professional services including planning, land surveying and mapping, civil engineering design, permitting and processing, construction inspection/management, and contract administration. Direct responsibilities include scoping, budgeting, and preparing professional services proposals, civil engineering design, and project management for public and private land development and infrastructure projects. Effectively managed a staff of up to six employees including a survey crew, construction inspector, senior designer, and an engineering/mapping technician. As a manager I assisted my employees through prioritizing, scheduling, project oversight, and guidance related to deadlines and deliverables. Other management duties include monthly budget evaluations and invoice preparations, project status reports, quarterly office operating budget projections, annual employee evaluations, and business development/marketing efforts. Engineering and surveying duties synonymous to those described with previous employer.

Key Projects:

- **City of Fernley - Mesa Drive Record of Survey**, land records research, boundary survey, legal description preparation, and preparation of final map depicting the right-of-way of Mesa Drive.
- **Northwind Inc. - Monarch Mine Mill Site Closure**, slope staking, grade staking, topographic surveying, and earthwork quantity calculations.
- **Eric Robison Tentative Map & Subsequent Parcel Maps**, compiled and used record documents and field survey observations to establish exterior and proposed interior parcel boundaries of a 120 acre subdivision in Churchill County, Nevada. Prepared tentative map displaying proposed lot lines, easements, utility locations, well and septic system locations, soil test pit locations, and drainage routing.
- **Nevada Cement Co. - Mustache Pozzolan Quarry**, route planning, access easement and right-of-way acquisition, and BLM plan of operations support services for new pozzolan quarry in Fernley.
- **Fallon NAS- Sanitary Sewer Lift Station & Force main Replacement Project**, engineering design and permitting of sanitary sewer infrastructure project to improve system efficiency and capacity.
- **Churchill County Construction Observation Services**, provide construction inspection services for new infrastructure within the Churchill County jurisdiction area.
- **Fallon Industries- New Building for Community Training**, provide boundary, topographic, and construction surveying, engineering, and inspection services related to the design and construction of 19,900 sf commercial building facility.

RESOURCE CONCEPTS INC., CARSON CITY, NV
February 2001 to June 2004

Employed as a staff engineer and survey technician for civil engineering consulting firm specializing in land development. Responsibilities included the design of roadways, gravity sewers, water distribution systems, site plans, grading and drainage plans, diversion and dewatering plans, and utility plans for development projects. Surveying tasks included boundary, topographic, and construction staking surveys. Other engineering duties included preparing contracts, technical specifications, hydrology reports, and construction cost estimates and performing site inspections and construction management.

Key Projects:

- ***Truckee River Whitewater Park - Phase 1***, Restoration of a channelized low gradient river section characterized by a series of drops, pools and gently sloped banks stabilized by rock and vegetation.
- ***Eagle Valley Children's Hospital***, building and infrastructure improvements to existing facility.
- ***Citizens for Affordable Housing Subdivision No. 8***, a large, low income, housing development.

**UNITED STATES DEPT. OF THE INTERIOR, BUREAU OF LAND MANAGEMENT
ALASKA STATE OFFICE, ANCHORAGE, AK
May 2001 through October 2001**

Employed as a seasonal cadastral surveyor. Majority of season was spent surveying the boundaries of the Gulkana and Delta River corridors that were designated "Wild and Scenic" by the Federal Government. Public Land monuments were set using GPS RTK technology in an area encompassing 32 townships. All surveys pertained to the United States Public Lands System. Surveys included subdividing native allotments, recovering existing corners, and establishing control networks using GPS static observations. The work was undertaken in remote wilderness areas accessible only by helicopter and difficult hikes.

**STANTEC CONSULTING, RENO, NV
January 1999 through May 2001**

Employed full time splitting duties as an engineering intern and a survey technician for civil engineering consulting firm specializing in land development. Responsibilities included the design of roadways, gravity sewers, water distribution systems, site plans, grading and drainage plans, and utility plans for development projects. Surveying tasks included boundary, topographic, and construction staking surveys. Other engineering duties included preparing material quantity take-offs and cost estimates.

Key Projects:

- ***Falcon/Gonder 345 kV Transmission Line***, a two hundred mile long power line connecting substations in northeastern and eastern central Nevada. Duties included compiling data on mining claims, land ownership, and existing rights-of-way and/or easements impacted by the proposed routes. Fieldwork included staking preliminary centerline routes for environmental and historical studies, set photo control for aerial topography, and recover cadastral corners.
- ***Hungry Valley Gas Lateral***, a sixteen-mile ductile iron gas transmission pipeline in western Nevada. Field duties included staking of right-of-way, mapping wetlands, wells, and stream crossings.
- ***U.S. Highway 93 Rehabilitation***, an overlay and cold recycle rehab project on a seventy-mile stretch of highway in eastern Nevada. Survey tasks included right-of-way monument recovery and topographic mapping. Engineering duties included preparation of improvement plans based on Nevada Department of Transportation standards, material quantity take-offs, and cost estimating.

**PYRAMID ENGINEERS AND LAND SURVEYORS, RENO, NV
September 1996 through September 1997; January 1998 through January 1999**

Worked part-time as a courier and an on-call survey technician while attending college. During the summers of 1997 and 1998 I was hired full-time as a survey technician.

**INDEPENDENCE MINING CO. INC., ELKO, NV
May 1996 through August 1996**

Worked in surface mining operations on survey crew at gold mine in northeastern Nevada. Responsible for mine surveys including pit limits, ore body staking, blast hole mapping, pit grade, and road staking.

References Available On Request