



**Grant R. Alexander, P.L.S.**

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**EDUCATION**

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**Oregon Institute of Technology**, Klamath Falls, OR 2003  
Bachelor of Science in Geomatics

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**CERTIFICATION AND PROFESSIONAL AFFILIATIONS**

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**State of Nevada Board of Professional Engineers and Land Surveyors**  
License # – 19051                      Discipline – Professional Land Surveyor

**State of Oregon Board of Professional Engineers and Land Surveyors**  
License # – 72564                      Discipline – Land Surveying Intern

**Nevada Association of Land Surveyors** - Lahontan Chapter

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**EXPERIENCE**

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**BATTLE BORN VENTURES, LLC, SPARKS AND FERNLEY, NV**  
**June 2010 to Present**

Principal land surveyor for civil engineering and land surveying consulting firm specializing in land and energy resource development. Direct responsibilities included preparing land surveying cost estimates, land records research, project planning, survey calculations and computations, field surveying tasks using GPS and conventional equipment, legal description preparation, drafting, and final map preparation.

**Key Projects:**

- ***Bison Construction-Desert Research Institute Renewable Energy Experimental Facility***, provided staking calculations, construction staking, and structural grid layout for new buildings and site improvements at the Desert Research Institute, Reno, Nevada.
- ***Allied Nevada Gold-Hycroft Mine Mobile Equipment Maintenance Shop***, performed staking calculations and construction staking for layout of new building, site improvements, site grading, and utility infrastructure for a large metal building structure at the Hycroft gold mine located near Sulphur, Nevada.
- ***Black Rock NCA Administration Facility***-performed staking calculations and construction staking for layout of new buildings, site improvements, site grading, and utility infrastructure for a new BLM facility located in Gerlach, Nevada.
- ***Round Mountain Gold-Gold Hill Mine Expansion Project***, performed staking calculations and construction staking for road alignments, culvert crossings, wildlife crossings, and mass grading earthworks for expansion of operations at an existing Nevada gold mine.
- ***Nevada Cement- Relief Canyon Mine Expansion***, survey control and base mapping, land records research, boundary survey, and legal description preparation.
- ***Baker Hughes Drilling Fluids- Argenta Mill Site Expansion Parcel Map***, provided professional land surveying and mapping services to establish property boundaries and to prepare a parcel map to split 50 acres from an adjoining parcel for the purpose of expanding the mill site tailing storage area.



- **A&K Earthmovers Inc.-Fallon Armory Site Improvements Project**, provided staking calculations and construction staking for layout of site and grading improvements to the existing parking lot at the Fallon Armory Facility, Fallon, Nevada.
- **A&K Earthmovers Inc.-Jersey Valley Geothermal Power Plant**, construction staking, staking calculations and structural grid layout for new geothermal power plant being constructed in rural Nevada.
- **Rafael Civil-North Valmy Power Station Pond Reconstruction**, slope staking, grade staking, topographic surveying, and earthwork quantity calculations for large water containment pond.

**TRC ENGINEERS, INC., RENO & FALLON, NV  
June 2003 to June 2010**

Employed as survey technician, survey party chief, and project surveyor for civil engineering consulting firm specializing in land and resource development. Direct responsibilities included, land records research, project planning, survey calculations and computations, field surveying using GPS and conventional equipment, legal description preparation, drafting, and final map preparation.

**Key Projects:**

- **City of Fernley- Mesa Drive Record of Survey**, land records research, boundary survey, legal description preparation, and final map preparation showing the right-of-way of Mesa Drive.
- **Northwind Inc. - Monarch Mine Mill Site Closure**, slope staking, grade staking, topographic surveying, and earthwork quantity calculations.
- **Reno-Sparks Indian Colony- Hungry Valley Water System Improvements**, survey control network, topographic survey, legal description preparation, and construction alignment staking.
- **City of Fernley- Silver Lace Boulevard Right-of-Way Dedication Map**, land records research, boundary survey, legal description preparation, and final map preparation showing portion of roadway dedicated to the city.

**OREGON INSTITUTE OF TECHNOLOGY FACILITY SERVICES, KLAMATH FALLS, OR  
September 2002 to June 2003; September 2001 to June 2002; September 2000 to June 2001**

Employed as part-time survey and drafting technician while attending college. Duties included locating and surveying campus utilities and incorporating the data into digital base map.

**UNITED STATES DEPT. OF TRANSPORTATION, WESTERN FEDERAL LANDS HIGHWAY DIVISION,  
VANCOUVER, WA**

**June 2002 to September 2002**

Employed as a seasonal survey technician working on a survey crew performing topographic surveys for highway reconstruction. Duties included operation of survey equipment, reduction of level notes, clearing brush and setting survey monuments.

**TOOTHMAN-ORTON ENGINEERING, McCALL, ID**

**June 2001 to September 2001**

Employed as a seasonal survey technician working on a survey crew. Duties included operation of survey equipment, survey calculations and preparing equipment for daily operations.

**KIEWIT INFRASTRUCTURE WEST CO., VANCOUVER, WA**

**June 1999 to September 2000**

Employed as an intern survey technician on a construction crew. Duties included, operation of survey equipment, fiber optic alignment staking, as built surveys, quantity estimates and preparation of record drawings.

References Available On Request