

-Post-processed static and pseudo-kinematic GPS sessions including a geodetic control network for Sublette County Wyoming

Gilson Engineering Draper, Utah Survey Project Manager 4/2007 – 9/2008

Duties:

- Bid and perform land surveying services projects.
- Prepared plats, legal descriptions and exhibits as needed to support in house projects.
- Provide calculations and supervision for company and external construction staking projects

Accomplishments:

- Completed over 30 legal descriptions to secure a right of way for the construction of a substantial pipeline for Saratoga Springs City
- Determined right-of-way boundaries for over 4 miles of State Roads (SR-68 & SR-73) passing through Saratoga Springs
- Passed the very thorough examination process required to be licensed as a Professional Land Surveyor in Wyoming.
- Passed the Certified Federal Surveyor (CFedS) CFedS 8 hour examination
- Developed a company and department SOQ resulting in successful selection of the company as a UDOT qualified consultant
- Secured construction staking contracts with 3 new general contractor clients
- Secured boundary consulting contracts with 2 new clients
- Lead field crew on 3 construction staking projects:
 - Mountain Home to Kuna Idaho power corridor (38 miles)
 - North Ogden Elementary
 - Poly Excel tilt-up building and site expansion Freeport Center, Utah

Ward Engineering Group Salt Lake City, Utah Survey Manager 12/2005 – 4/2007

Duties:

- Manage daily operations of the survey department consisting of 10 personnel involved primarily with residential project design and construction
- Coordinate pre-design surveys, construction staking and the preparation of survey plats, exhibits and legal descriptions

Accomplishments:

- Prepared for the Wyoming PLS and CFedS examinations concurrently
- Lead survey crews and CAD technicians to complete over 100 boundary or ALTA/ACSM survey projects
- Secured project contracts with 5 new clients

Forsgren and Associates Salt Lake City, Utah Survey Manager 3/2005 – 11/2005

Duties:

- Perform fieldwork and prepare plats, exhibits and legal descriptions in support of company engineering design projects

-Coordinate construction staking and survey product delivery with project managers in the corporate and field offices

Accomplishments:

- Completed a tidal wetlands survey for San Pablo Bay National Wildlife Refuge / Cargill Salt Pond remediation near Napa California
- Staked over 5km of residential roads and utilities for El Dorado Ranch, San Felipe, Baja California, Mexico.
- Secured surveying contracts for 2 new clients
- Set precise gridlines for stone fascia retrofit at 170 South West Temple, Salt Lake City, Utah

Utah Army National Guard Spanish Fork, Utah Operations Officer 12/2003 – 3/2005

**Operation Iraqi Freedom
116th Engineer Company**

Duties:

- Organize, plan, rehearse and conduct tri-weekly fuel convoys to support construction operations
- Buckmaster Ammunition Disposal Facility, Tikrit Iraq – Project Manager & Senior Officer
 - Supervise the construction efforts of an Army Engineer Heavy Equipment company (approximately 100 personnel for this project)
 - Coordinated base defense and security for fuel convoys.
- Conduct daily operations meetings, organize commander's expectations, and work around maintenance problems to ensure timely construction delivery in support of ongoing combat operations

Accomplishments:

- Designed and supervised construction of a 2,500 square foot bunker complex.
- Developed project construction schedules including 300 proposed storage revetments and 15km of base roads
- Modified the design for and managed construction of a vehicle entry point with 3 blast isolated search lanes (total project 5,000+ square meters)
- Prepared a comprehensive base defense and fire plan for company sized forward operating base
- Identify task sequences, labor estimates and critical path schedules for company construction projects totaling approximately 10 million USD in construction value over a one year period
- Coordinated extensively with multiple agencies to get 100 vehicles and major end items cleaned, loaded, customs inspected and shipped back to the states
- Completed a 6 month \$1.6M road construction project within 1 week of the original projected completion date

Hansen, Allen & Luce Midvale, Utah Engineer / Survey Technician 9/2001 – 11/2003

Duties:

- Perform field surveys as needed to locate easements, verify construction quantities and tabulate as-built conditions for municipal improvement projects
- Prepare topographic digital terrain model DTM surfaces, easement exhibits, plan and profile sheets and as-built record drawings for several municipal improvement projects.

Accomplishments:

