

## NorthStar Engineering

### **Education**

Pleasant Valley High school 1994

Butte Community College

### **Registration**

CA PLS 8323

### **Professional Affiliations**

California Land Surveyors Association

California Land Surveyors Association, Northern Counties Chapter

## Mark R. Herrick, P.L.S., Assistant Land Surveyor

Mark Herrick has been working at NorthStar Engineering for over 10 years. He acquired his California Professional Land Surveyor Licenses in 2007. He has extensive knowledge with both office and field hardware and software including AutoCAD, GPS, Total Station, and robotic equipment. He has knowledge in boundary determination, legal descriptions, construction calculations, ALTA Surveys, and local processing procedures and entitlement. He is currently a member of the local and state California Land Surveyors Association. He has served as the Secretary/Treasurer for the local chapter and is currently the alternate chapter representative. He is also a member of the State California Land Surveyor's Association Voluntary Professional Development Program.

### Relevant Experience

- Campus Control Survey, Butte College, CA: This Project involved establishing a horizontal and vertical control network for the entire Butte College Campus. In addition the project included coordinating and setting flight markers & benchmarks for campus wide aerial photography. Detailed topographic survey was also prepared as part of the 4D parking lot expansion, a 300 space parking lot on the campus periphery. Construction staking for the parking lot facilities was also provided as part contract.
- City of Chico ALTA, Chico, CA: The Chico Redevelopment Agency requested an ALTA survey on a 1.33 acre piece of property located along Chico Creek. This project consisted of preparing a topographic survey, ALTA map, Record of Survey Map and also a Lot Line adjustment. The survey was requested by James Coles of the City of Chico.
- Pacific West Communities, Orland, CA: This project involved a Lot Line Adjustment and Parcel Map to facilitate the construction of residential homes in the City of Orland. This project also involved the dedication of additional right-of-way to Caltrans along State Highway 32.
- City of Chico, Eaton Road Project, City of Chico, CA. This project consisted of establishing control using GPS and conventional methods for a topographic survey which was used to design street improvements and sewer design.
- Feather Falls Casino, Oroville, CA: This project consisted of providing control and construction stakes for the expansion of the casino. This project incorporated the use of GPS and conventional methods to provide the contractor with stakes to facilitate the construction of the casino expansion facilities.