Resume

Landon Blake PROJECT SURVEYOR (PLS)



REGISTRATION

Professional Land Surveyor No. 8489, California

EDUCATION

A.A.S., Land Surveying, 2002 Flathead Valley Community College, Montana

SUMMARY

Mr. Blake manages the surveying component of projects at Kjeldsen, Sinnock, and Neudeck. This includes estimating project costs and resource needs, client and sub-consultant relations, supervision of project staff, management of project schedules and budgets, and coordination with government agencies participating in and/or reviewing the project. Mr. Blake specializes in performing boundary surveys for the right-of-way required on large public works projects and in supervising field surveys performed to support the needs of civil engineers, structural engineers, and architects on design projects.

EXPERIENCE

The following is a representative sample of the surveying, mapping and right-of-way projects that Mr. Blake has taken a key roll in, under the direction of Mr. Sinnock, Mr. Neudeck, and Mr. Nehmer:

<u>San Joaquin Area Flood Control Agency (SJAFCA) 2008 Northwest Stockton Surveys</u> – KSN was retained by SJAFCA to complete field surveys and topographic mapping for three (3) separate sites in northwest Stockton, California. As part of this project KSN conducted levee profile surveys, cross-section surveys, planimetric mapping, boundary surveys, and analysis of levee centerline data provided in GIS format. Mr. Blake served as the project manager and project surveyor for KSN. In these roles he performed the following tasks: completed a survey control network that included all three (3) survey sites; coordinated and supervised field surveys at each site; supervised boundary research and mapping of existing levee easements; and supervised the processing and drafting of the collected survey data for delivery to SJAFCA.

Reclamation District 17 Levee Easement Management – Reclamation District 17 provides flood control and protection for approximately 16,100 acres and 13,300 parcels located southwest of Stockton, California. Mr. Chris Neudeck, principal of KSN, serves as the District Engineer for Reclamation District 17. Mr. Blake manages the levee easements for Reclamation District 17 under Mr. Neudeck's direction. This work includes: mapping of existing levee easements; topographic mapping, and boundary surveys used identification of possible levee encroachments; and review of proposed easements created as part of the extensive land development taking place within the district.

<u>City of West Sacramento Levee Improvement Project</u> – The City of West Sacramento retained KSN to provide surveying services for the West Sacramento Levee Evaluation Project. The work performed by KSN on this project supported preliminary level geotechnical engineering services for evaluation of under-seepage, slope stability and erosion assessment of the City of West Sacramento's Levee System, and the west levee of the Sacramento Deep Water Ship Channel. As the surveying and mapping consultant to HDR Engineering, KSN provided ground surveys for approximately 43 miles of levee.

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Under the direction of Mr. Kris Nehmer, Mr. Blake performed boundary research and mapping for existing railroad right-of-way located parallel to the levees being analyzed as part of this project. This mapping allowed the design engineers for the project to properly located needed levee improvements outside of the railroad right-of-way.

VOLUNTEER ACTIVITIES

Mr. Blake is a current member of the following non-profit organizations:

- California Land Surveyors Association Central Valley Chapter: Chapter Secretary
- California Board of Professional Engineers and Land Surveyors Subject Matter Expert
- Open Source Geospatial Foundation Charter Member and Education Committee