

Terry A. Davis, P.E.

6319 Rohnerville Road • Hydesville, CA 95547

(707) 601-6113 • terry@tjdavis.us

Education

Calif. State University, Sacramento, CA Bachelor of Science in Civil Engineering, 1976

Oregon State University, Corvallis, OR, Logging Engineering - Certificate, 1982

Calif. State University, Sacramento, Leadership Program - Certificate, 2007

Calif. State University, Sacramento, Management Program – Certificate, 2009

Registration

Professional Engineer - Civil – California C-30351

DRB Training

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| ▪ Dispute Review Board Foundation: | Intro to DRB/DRA | September 30, 2010 |
| ▪ Caltrans DRB Workshop: | Administration & Practice | October 21, 2010 |
| ▪ Caltrans DRA Workshop: | Administration & Practice | October 22, 2010 |
| ▪ Caltrans DRA/DRB Workshop | Administration & Practice | October 27, 2014 |

DRB/DRA Experience

I have served on over 16 DRB's and DRA's for Caltrans contracts throughout California with several of these serving as DRB Chair. I am currently serving on DRB's in the San Francisco Bay area, as well as in northern California. I have prepared numerous DRB findings for unresolved construction disputes and been instrumental in helping other DRB members in their findings. These findings cover a wide range of construction issues including very controversial issues.

Construction Experience

I have been involved in the construction industry for over 40 years with a wide range of responsibilities ranging from Construction Inspector to Construction Manager with many other positions in between. The projects have ranged from heavy highway and bridge construction to design and construction of large dams and construction of multi-story buildings. I started my career as a soils technician on commercial airfield projects, worked as a field inspector on large earth filled dam construction and a field inspector on military building construction. Then on to road and bridge design and construction followed by constructing and managing water and sewer systems. I then transitioned to heavy highway construction encompassing all aspects of the design and construction program closing out as Construction Manager. Throughout my career I have always stressed a culture of fairness and personal responsibility and accountability, whether with the contractor's, or the owner's staff. I have carried this philosophy into my later career as DRB member and Partnering Coordinator.

Work Experience

- **May 2011 - Present: Consulting Engineer**

My consulting business focuses on dispute resolution and partnering in addition to municipal civil projects. I have worked on several large construction contracts as a partnering coordinator at the request of the contractor

- **August 2011 - Present: DRB Participation**

DRB Member & Chair: I have served on numerous DRB's and DRA's during this time. A list of current and past contracts is available upon request.

- **November 1988 – May 2011: Calif. Department of Transportation, Eureka**

Construction Manager: Managed a heavy highway and bridge construction program that had up to \$500 Million of contracts on the ground at one time. I managed a staff of up to 150 professional engineers, geologists, technicians and administrative staff. I worked diligently with my senior staff in the resolution of construction disputes on various topics from differing site conditions on bridge foundations to permit violations to earthwork or paving discrepancies. I have negotiated with contractors and subcontractors in dispute resolutions and have chaired various district claims hearings to resolve disputes while finalizing projects. I championed the use of partnering on construction contracts as a way of working together to resolve issues and incorporating the DRB process into the partnering process.

Project Manager: Responsible for the design and construction of the Highway Maintenance Program and the Major Damage Program for the District 1 area. The Maintenance Program involved all types of pavements, drainage systems and bridge and building repair and construction. The Major Damage Program involved working closely with Caltrans staff and the various contractors and suppliers to meet the immediate needs of opening and restoring the highway after a damaging event. Extensive field inspections along with geotechnical investigations and decisive action were needed to facilitate the emergency nature of the program.

- **April 1979 - November 1988: U.S. Forest Service, Eureka**

Road Location Engineer: Used field road design techniques to develop a transportation system for roadless areas, performing field design and geotechnical studies, then working with contractors in the construction of the road system.

Facilities Engineer: Designed and constructed numerous water and sewer treatment systems for forest facilities, managed construction of dormitories and residences for staff at remote locations, and managed the bridge network for the entire forest.

- **October 1976 - April 1979: U.S. Army Corps of Engineers, Sacramento**

Construction Inspector: Worked as a field inspector on numerous dam projects in the California Central Valley and as field inspector for facilities construction on US Air Force Bases in the western United States.

Construction Liaison: Worked as the contact between the design program and construction field forces and checked shop drawings and plans for accuracy and consistency. Performed field inspections on various construction sites for contract compliance including barracks, offices, and remote radar sites.

▪ **May 1973 – October 1976: Brandley Engineering**

Soils Lab Technician: Performed numerous laboratory soils and materials tests including proctor curves, R-Values, Marshall mix designs, gradations, Sand Equivalents, and many more. Participated as a member of a drill crew during the summer months, logging material type and bearing capacity, and performing plate bearing tests on numerous developments including roadways, housing and airport construction projects.

Personal and Professional References _____

- Available upon request.
- List of DRB & DRA contracts available upon request