

## HIROYOSHI TONY HAMAMOTO

*6270 Cobblestone Road, Placerville*

*(530) 642-9132*

**Education:** University of California, Berkeley  
Bachelor of Science in Civil Engineering, June 1977

**License:** Registered Professional Civil Engineer in California. CE31718

**Summary of Experience:** Over thirty five years of professional engineering experience both in the private sector and civil service. Worked in both design, construction contract administration, planning, scheduling, estimating. Negotiate settlements and testified as expert witness,

**Professional Experience:**

### **California State Department of Transportation**

January 1994 to December 2013 - Engineering Support Branch, Legal Division

#### ***Senior Transportation Engineer***

Provide engineering support for preparing defense on construction claims in arbitration. Review and interpret contract plans, contract specifications, industry standards and codes, project schedules and Board of Review reports to analyze and determine liability of claims. Review contractor's project documents to assist the attorneys in preparing questions for depositions and arbitrations. Review and analyze contractor's bids, differing site condition claims, project schedules, Eichleay calculations and field overhead cost. Perform independent cost estimates. Testify as an expert witness on construction and engineering practices and estimated damages. Direct consultants and Caltrans staff in preparing for arbitrations.

#### **Testified and/or Deposition in Cases:**

- Knife Construction vs. State, San Joaquin County, Contract Administration, Testified
- Coffman vs the State, Route 99. Merced, Contract Administration and damages. Deposed/Testified
- Jeremiah vs the State, Route 99 bridge widening, delay and contract administration/ deposed
- Jericho vs. State, Napa River Bridge- Reasonableness of cost. Deposed only.
- South Shore, Inc. vs. State, various landscape projects- Contract Administration- Testified
- PKB vs State, Highway 60, Los Angeles County, Steel Fabrication and Erection- Testified.
- Granite Construction v. State, Highway 199, Tulare County, Reasonableness of Cost and Bid Preparation, Deposed
- Granite Construction v. State, Interstate 5, San Joaquin County, Delay and Damages-Testified
- Maudlin Dorfsmeier v. State, US 101, San Luis Obispo County, Differing Site and Loss Productivity- Testified/Deposed.

- J. J. Klein Construction v. State, Highway 56, Tehama County, Differing Site and Loss Productivity - Testified/Deposed
- FNF Construction, Highway 58, Kern County, Delay & Contract Administration – Deposed
- Kasler Corporation –Highway 105, Los Angeles County, Contract Administration and Differing Site Condition, Testified/Deposed
- Minnesota Park, Highway 91, Los Angeles County, Differing Site Condition & Contract Administration – Testified/Deposed
- Granite Construction – Highway 5 and Highway 14 Los Angeles, County, Differing Site condition-Deposed
- Torno American –Acceleration and Loss Productivity- Testified
- Aztec Construction – Delay and Loss Productivity -Testified/Deposed
- Kvaas Construction – Delay and Contract Administration-Deposed

**Support:**

Mitchell Engineering vs State, District 3, Differing site condition and production loss.

- RGW vs. State, District 4, Inefficiency, differing Site Conditions and Contract Admin
- FCI vs. State, District 6, Contract Administration
- DeSilva Gates vs. State, District 4 Contract Administration and Delay
- CC Meyers vs. State, District 4, Contract Administration and Delay
- DH Williams vs. State, District 2, Contract Administration
- Riverside/Sierra Pacific, District 8, Delay and Contract Administration
- Carter Brothers, District 10, Delay and Contract Administration
- RGW Constructors, District 10, Differing Site Condition & Contract Administration
- Steve P. Rados, District 11, Delay, Contract Administration & Differing Site Condition.
- Steve P. Rados, District 12, Contract Administration
- Daley Corporation, District 11, Differing Site Condition
- Carolyn E. Scheidel Co. (3 projects) District 11, Delays and Contract Administration
- Tom Morgan, District 1, Contract Administration
- Shasta Constructors, District 2, Contract Administration
- J. F. Shea & W. Jaxon Baker, District 2, Contract Administration
- MCM Construction, District 10, Delay & Contract Administration
- Clayborn Contracting. (3 projects), District 3, Delay and Contract Administration
- Caputo Ghilotti, District 4, Delay & Contract Administration
- Wagner Construction, District 5, Delay & Differing Site Conditions
- Madonna, ( 2 projects), Delay & Contract Administration
- C & W Fence, District 5, Contract Administration
- Malcolm Drilling, District 5, Differing Site Condition
- Stimpel Weibelhaus, Inc.District 1, Contract Administration
- Whitaker Construction, (2 projects) District 5, Delay & Contract Administration.
- MCM Construction, Inc. District 5, Delay & Contract Administration.
- C. A. Rasmussen, District 5,Delay & Contract Administration
- Granite Construction, District 5, Contract Administration
- F& H Construction, District 10, Differing Site Condition & Delay

- FCI Constructors, District 7, Contract Administration & Delay
- Tutor-Saliba, District 7, Delay & Contract Administration
- Choice Construction, District 7, Contract Administration
- FTR International, Delay & Contract Administration
- Tutor Saliba & Perini, District 1, Delay and Contract Administration

December 1990 to December 1993

Division of State and Local Project Development: Consultants Services Branch

***Senior Transportation Engineer***

District coordinator associated with the selection and utilization of architectural and engineering consultants for project development activities. Reviewed and assisted the districts in the preparation of consultant contracts, assuring compliance with Department policies. Served on the Selection Committees and Negotiation Team. Provided guidance in the preparation of cost estimates.

January 1989 to December 1990

Office of Structures Construction - ***Associate Bridge Engineer***

Structures Representative on two major widening projects on Interstate 680. Resident Engineer on maintenance building modifications, methylacetate overlay, seismic repair projects. Supervised and trained up to eight Assistant Bridge Engineers.

July 1983 to August 1984

District 4 Special Project Group - ***Assistant Transportation Engineer***

Developed plans, specifications and estimates for toll bridge repairs, storm damage repairs, concrete pavement rehabilitation and toll bridge repair.

**Parson Brinckeroff, Quade and Douglas, San Francisco, CA**

September 1988 to January 1989 - ***Senior Engineer***

Project Engineer on the Route 17/85 interchange to develop plans, specifications and estimates. Coordinate work with staff and sub consultants. Provided peer review on all special provisions for Caltrans projects.

**Hamamoto and Coleman, & Associates, El Cerrito, CA**

1981 to 1992 - ***Principal Owner***

Performed survey for Record of Surveys for Subdivisions, construction permits and boundary disputes. Testified as expert witness on property and sight hindrance lawsuit in Alameda Superior Court.

### **Golden Gate Bridge, Highway and Transportation District**

December 1987 to September 1988 - *Senior Civil Engineer, Construction Section*

Supervised the contract administration of projects performed by the staff. Managed the Golden Gate Bridge Approach Restoration Project. Supervised and approved plans, specifications and estimates for advertisement.

August 1984 to December 1987

*Associate Civil Engineer, Golden Gate Bridge Deck and Sidewalk Replacement Project*

Resident Engineer in charge of contract change orders, completion of work and resolution of claims. Coordinated design changes with the consultant designer. Negotiated contract change orders and wrote justification for funding. Researched and analyzed the claims. Reviewed claims analysis and schedules performed by consultant. Implemented a database for project documents for retrieval. Drafted replies to interrogatories and requests for admissions for the attorneys. Assisted, coordinated and reviewed the work of expert witnesses.

### **Bechtel Petroleum, Inc., Technical Services Division**

March 1982 to May 1984 - *Project Cost Engineer*

Performed detailed estimates, conceptual estimates and claim analysis on Civil/Structural items for projects worldwide. Monitored and updated Bechtel's historical cost data on engineering and construction cost.

May 1981 to March 1982 - *Project Planning & Scheduling Engineer for North American Chevron Refineries Support Contract*

Developed, monitored and updated engineering, procurement and construction CPM schedules. Coordinated work with design, construction and procurement for major shutdown repairs. Reviewed and analyzed production rates and resource allocations.

### **Kaiser Engineers, Inc., Field Operation**

November 1979 to April 1982 - *Scheduler/Civil Engineer*

Developed CPM schedules for construction support for projects worldwide. Contract Administrator on the CalPortland Cement Plant Modification Project, Mojave, CA., resolved the concrete substructure and structural steel claims. Steel structures design and shop drawing coordination.

### **PRE-REGISTRATION EXPERIENCE:**

June 1979 to November 1979, Federal Aviation Administration, Civil Engineer

July 1978 to June 1979, Federal Highway Administration, Area Highway Engineer Trainee

January 1978 to June 1978, Washington State Department of Transportation, Highway Engineer I

June 1977 to January 1978, JA Jones Construction Co. Richland WA. Office Engineer II

**DURING COLLEGE AND PRIOR WORK EXPERIENCE:**

1972 to 1977, Self employed Landscape Gardener.

Summer of 1976, Kaiser Aluminum & Chemical, Inc., Laborer.

1974-1976, Sumitomo Bank of California, Researcher and Office Assistant.

1973-1974, Montgomery Wards, Sales clerk in hardware department.

1972-1974, Mike Devine Chevron Service Station, Service Attendant.

Summer of 1971, Ebisumaru Corporation, Ship fitting contractors, Laborer.

1962-2005, K. Hamamoto Landscaping Maintenance and Contracting, Laborer and bookkeeping.