

**JAMES L. PORTEN**  
2200 Wildberry Lane, Auburn California 95603  
(530) 823 3216

**HEAVY CONSTRUCTION CONSULTANT**

**QUALIFICATIONS**

- BS. in Civil Engineering, 1960 - Oregon State University
- Service on forty-eight Dispute Review Boards
- Construction experience includes highways, bridges, dams and underground pipelines in the Western United States

**PROFESSIONAL EXPERIENCE**

***Heavy Construction Consultant***

***1989 to Present***

- Claims resolution - Assist Contractors, Owners and Engineers
- Expert Witness on construction claims
- Dispute Review Boards - Refer to Attachments: 1, 2, 3, 4 & 5
- Cost Estimates for Highways, Bridges, Dams, and Underground Pipelines
- Planning, Scheduling, and Equipment Selection for Heavy Construction Projects

***GUY F ATKINSON COMPANY***

***Vice President, Highway & Bridge Group***

***1985 - 1989***

- Directed highway and bridge projects for large international construction company. Supervising estimators, project managers, and branch office staff. Reported to the Construction Company President.
- Projects:
  - Cloverdale CA. Freeway - \$25 million-managed estimating and construction
  - Jamestown RI. Segmental Bridge - \$101 million-Directed estimate and startup
  - Seattle WA. Freeway - \$ 48 million - Directed estimate for low bid

***GUY F ATKINSON COMPANY (Wisner & Becker - Atkinson subsidiary.)***

***Vice President, Business Development***

***1984 - 1985***

- Managed business development for Wisner & Becker - Supervising the estimating manager, marketing manager, and project development manager. Clients included major oil companies and gas & electric companies. Projects included power plants, offshore oil platform modules, cogeneration and geothermal plants.

***MM SUNDT CONSTRUCTION COMPANY***

***Vice President/Branch Manager Northern Calif. Office***

***1983-1984***

- Estimating Heavy Construction Projects

***MM SUNDT CONSTRUCTION COMPANY (CR Fedrick Inc.)***

***Vice President/Construction Manager***

***1977-1983***

- Managed heavy construction projects for subsidiary, CR Fedrick Inc.
- Directed project managers, contract administrators, yard and equipment managers.
- Projects included underground pipelines, pumping plants, water & sewage treatment plants, and geothermal power plant substructures.

***GUY F. ATKINSON COMPANY (1961-1977)***

***Construction Manager***

***1976-1977***

- Directed field operations for \$157 million New Melones Dam and Powerhouse Project.

***Construction Manager***

***1972-1976***

- Managed highway and bridge construction projects for Atkinson's Highway Division With an average annual volume of \$100 million.

***Project Manager/Project Superintendent***

***1964-1972***

- \$ 23 million San Jose California Route 280 Project - Five miles of eight lane freeway, Thirty bridge structures, fourteen retaining walls and pumping plant.
- \$ 12 million Cummings Freeway Project - Highway 101 near Leggett, Calif. - 10 million cubic yards of roadway excavation moved with 657 & 651 Scrapers, 15 cubic yard Loaders and 100 ton Capacity Trucks.
- \$10 million and \$ 8 million Dearborn and Connecticut Street Freeway Projects near Downtown Seattle WA.

***Project Engineer/ Field Engineer***

***1961-1964***

- \$ 8 million Emigrant Gap CA. Highway 80 Project.
- \$ 7 million Seattle WA. Revenna Freeway Project
- \$ 3 million Donner Summit CA. Freeway Project

**Organization Memberships**

- Certified Arbitrator for the State of California, Office of Administrative Hearings, Public Works Contract Arbitration Program.
- Member of The Dispute Resolution Board Foundation and The American Society of Civil Engineers

***DISPUTES REVIEW BOARDS***

- Coldwater Lake to Johnston Ridge  
\$32 million - Highway and Bridge Project  
Washington State Department of Transportation  
Mt. St. Helens, WA.
- Cypress “B”  
\$57 million - Highway and Bridge Project  
State of California Dept. of Transportation  
Oakland, CA
- Cypress “E” (CHAIRMAN)  
\$120 million - Highway and Bridge Project  
State of California Dept. of Transportation  
Oakland, CA
- Cypress “F” (CHAIRMAN)  
\$110 million - Highway and Bridge Project  
State of California Dept. of Transportation  
Oakland, CA
- Hopland/Squaw Rock  
\$10.4 million - Highway and Bridge Project  
State of California Dept. of Transportation  
Hopland, CA
- RTE 99/Livingston (CHAIRMAN)  
\$23.9 million - Highway and Bridge Project  
State of California Dept. of Transportation  
Livingston, CA
- Santa Maria River Bridge (CHAIRMAN)  
\$2.3 million - Seismic Retrofit  
State of California Dept. of Transportation  
Santa Maria, CA
- RTE 10/Upland  
\$51.1 million - Highway and Bridge Project  
State of California Dept. Of Transportation  
Upland, CA
- American River Bridge (CHAIRMAN)  
\$47 million – New Bridge over Lake Natoma  
City of Folsom  
Folsom, CA

***DISPUTES REVIEW BOARDS***

- Hwy 680 near Martinez (CHAIRMAN)  
Freeway Reconstruction  
State of California Dept. of Transportation  
Martinez, CA
  
- Hwy 580 near Tracy (CHAIRMAN)  
\$7.5 million – Widen Freeway  
State of California Dept. of Transportation  
Tracy, CA
  
- Central Freeway in San Francisco  
Concrete Seismic Retrofit  
State of California Dept. of Transportation  
San Francisco, CA
  
- Hwy 50 Placerville to Stateline  
\$13.8 million – Asphalt Concrete Overlay  
State of California Dept. of Transportation  
Kyburz, CA
  
- Hwy 395 near Mammoth (CHAIRMAN)  
\$12.6 million – Asphalt Concrete Surfacing  
State of California Dept. of Transportation  
Mammoth, CA
  
- Hwy 41 Fresno/Madera  
\$27 million – Highway and Bridge Project  
State of California Dept. of Transportation  
Fresno, CA
  
- Salinas River Bridge  
\$5.5 million – Seismic Retrofit  
State of California Dept. of Transportation  
Monterey, CA
  
- Carquinez Bridge – EB (CHAIRMAN)  
\$62.3 million – Seismic Retrofit  
State of California Dept. of Transportation  
Crockett, CA
  
- Hwy 168 Fresno  
\$35 million – Highway and Bridge Project  
State of California Dept. of Transportation  
Fresno, CA

## ***DISPUTES REVIEW BOARDS***

- Hwy 580/680 near Dublin (CHAIRMAN)  
\$52 million – Modify Freeway Interchange  
State of California Dept. of Transportation  
Dublin, CA
- Hwy 80 near Loomis  
Concrete Replacement and AC Overlay  
State of California Dept. of Transportation  
Roseville, CA
- Hwy 99 at Delhi (CHAIRMAN)  
\$21.6 million - Highway and Bridge Project  
State of California Dept. of Transportation  
Delhi, CA
- Hwy 80 in San Francisco (CHAIRMAN)  
\$22.9 million – Seismic Retrofit  
State of California Dept. of Transportation  
San Francisco, CA
- Hwy 50 near Folsom  
\$10 million – Freeway Widening  
State of California Dept. of Transportation  
Folsom, CA
- Truckee Bypass – Hwy 80 & 267 (CHAIRMAN)  
\$32.5 million – Highway and Bridge Project  
State of California Dept. of Transportation  
Truckee, CA
- South Sacramento Corridor Project (CHAIRMAN)  
\$38.8 million – Light Rail Extension  
Sacramento Regional Transit District  
Sacramento, CA
- Bass Lake Grade – Hwy 50 (CHAIRMAN)  
\$11 million – Freeway Widening  
State of California Dept. of Transportation  
El Dorado Hills, CA
- Hwy 80 – Kingvale (CHAIRMAN)  
\$11 million – PCC Overlay  
State of California Dept. of Transportation  
Soda Springs, CA

***DISPUTES REVIEW BOARDS***

- Hwy 80 Gold Run – Contract 03-1A80U4 (CHAIRMAN)  
\$66 million – PCC Pavement Overlay & Rehab.  
State of California Dept. of Transportation  
Gold Run, CA
- Hwy 99 Sacramento – Contract 03-0A7814 (CHAIRMAN)  
\$10 million – Rehabilitate Roadway  
State of California Dept. of Transportation  
Sacramento, CA
- Hwy 80 – Boca Rehab – Contract 03-3A21U4 (CHAIRMAN)  
\$87 million - Highway and Bridge Project  
State of California Dept. of Transportation  
Truckee, CA
- Truckee River –Derby Dam Modification (SINGLE ARBITRATOR)  
\$4 million – Dam Modification  
Bureau of Reclamation  
Reno, NV
- Klamath A – Canal Fish Screen (CHAIRMAN)  
\$11 million – Modification  
Bureau of Reclamation  
Klamath Falls, OR
- Posey/Webster Tubes – Contract 04-440144 (CHAIRMAN)  
\$31 million – Exterior Retrofit  
State of California Dept. of Transportation  
Oakland, CA
- South Sacramento Corridor Project (CHAIRMAN)  
\$8 million – Light Rail Station Contract  
Sacramento Regional Transit District  
Sacramento, CA
- Hwy 80 HOV Lanes – Contract 03-3546U4  
\$32 million – HOV Lanes/Madison Ave. Interchange  
State of California Dept. of Transportation  
Sacramento, CA
- Hwy 49 – Bear River Bridge – Contract 03-367714  
\$7 million – Highway Widening Project  
State of California Dept. of Transportation  
Auburn, CA

## ***DISPUTES REVIEW BOARDS***

- Mandela Parkway 8<sup>th</sup> to 32<sup>nd</sup> – Contract 04-292364 (CHAIRMAN)  
\$11 million – New Roadway  
State of California Dept. of Transportation  
Oakland, CA
- Hwy 80 Douglas Interchange – Contract 03-375604 (CHAIRMAN)  
\$23 million – Widen Existing Interchange  
State of California Dept. of Transportation  
Sacramento, CA
- Trinity River Bridges – Contract No. 04CC202002 (SINGLE ARBITRATOR)  
\$3 million – Biggers Road and Salt Flat Bridges  
Bureau of Reclamation  
Weaverville, CA
- Hwy 80 Gold Run II - Contract No. 03-1A8014 (CHAIRMAN)  
\$33 million – PCC Pavement Overlay and Rehab.  
State of California Dept. of Transportation  
Gold Run, CA
- Hwy 80 Newcastle to Colfax – Contract 03-0A6004 (CHAIRMAN)  
\$40 million – Roadway Rehabilitation  
State of California Dept. of Transportation  
Auburn, CA
- Amtrak Extension Contracts F.08.01.01 and F.08.01.09 (CHAIRMAN)  
\$20 million – Light Rail Projects  
Sacramento Regional Transit District  
Sacramento, CA
- Laguna Interceptor Extension – Contract No. 3695  
\$20 million – 8,397 lineal feet of a sanitary sewer system  
Sacramento Regional County Sanitation District  
Sacramento, CA
- Hwy 149 – Butte Project – Contract No. 03-3822V4 (CHAIRMAN)  
\$82 million – Highway and Bridges  
State of California Dept. of Transportation  
Oroville, CA
- Hwy 80 – Sierra College Blvd. – Contract No. 03-PLA-80 EA349904 (CHAIRMAN)  
\$22 million – Highway and Bridges  
City of Rocklin, California  
Rocklin, CA