

**THOMAS RATH**  
**Dispute Resolution Board Member**  
22636 Spring Lake Lane  
Lake Forest, CA 92630  
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**EDUCATION**

Oregon State University, Corvallis, Oregon, Bachelor of Science in Civil Engineering

**PROFESSIONAL ASSOCIATIONS**

Dispute Resolution Board Foundation Member  
American Society of Civil Engineers  
National Society of Professional Engineers  
The Society of American Military Engineers (2001 President Albuquerque Post)  
ACNM Environment Committee Member (2001 – 2002)  
CA. Safety Assessment Program – Emergency Services Volunteer

**REGISTRATIONS**

Professional Engineer - Oregon, Idaho, New Mexico & Tennessee

**DRB TRAINING**

Dispute Review Board Foundation – Administration And Practice Workshop  
Dispute Review Board Sharing Workshop  
Caltrans DRB Workshop - Administration And Practice Workshop  
Chairing Workshop

**DRB EXPERIENCE**

Prepared and presented the position paper on all issues to the Dispute Resolution Board on four major transportation projects. Actively involved with the Dispute Resolution Board Foundation, Inc. I have been involved in the settlement of various issues throughout my career in the construction industry. I am a firm believer in the DRB process based on the Contract Documents first, then standard practice and finally fairness to both parties. It is imperative that the Board members be neutral, act impartially, and be free of any conflict of interest.

**CONSTRUCTION EXPERIENCE**

Over 35 years of varied construction and engineering experience ranging from Direct Hire Construction, Construction Management, Project Management, project start-up, closeout, Contract Administration and everything from Field Engineering to Direct Hire Supervision of Work. Trained in dispute resolution, project management, contract administration and project controls. Received Safety awards for over 2.5 million hours worked without a work zone accident, over 1 million safe work hours and over 500 days worked without a lost time accident. I provided technical review for the ASCE publication "Who Provides Inspection".

**June 2006 To Present: FCI Constructors, Inc.**

**Asst. Project Manager:** Design/Build Project, Phase I, Foothill South Toll Road for TCA in Orange Co.

**Project Manager:** \$195M Construction Project to reconstruct and widen I-5 freeway to five lanes in each direction, remove and replace 6 bridges, 29 retaining walls and one pump plant.

**Aug. 2002 To May 2006: Washington Infrastructure Services**

**Contracts Manager:** For the \$600M Design/Build METRO Gold Line Eastside Extension Project for the Los Angeles County Metropolitan Transportation Authority. Responsibilities include all Prime Contract and subcontract related issues including DRB issues.

**Resident Engineer:** Complete authority and responsibility for Construction Services for MTS/SANDAG on the Mission Valley East Trolley System extension in San Diego. Project includes 2.2 miles of light rail transit construction along Interstate 8 (inside Caltrans ROW) including 3 cast-in-place concrete box bridges, CIDHs, retaining walls, soil nail walls, MSE walls, Trolley Station and associated work valued at \$64 M.

**July 1998 To July 2002: Flatiron Structures Co LLC**

**Construction Manager:** Complete authority and responsibility for Construction Services to reconstruct and widen 118 miles of New Mexico 44 Highway Project. The Project was one of a kind and carries with it a 20-year roadway and ten-year structure performance guarantee and maintenance, the first of its

kind in the United States. Construction cost \$215 M. The Project was broken down into 4 prime contracts with over 50 subcontractors and sub-tier contractors. Partnering efforts included over 40 agencies including cities, towns, villages, tribes and pueblos, county officials, universities, landowners, utility organizations, private organizations, Associated Contractors of NM, and several state and Federal agencies. An extensive public involvement campaign was carried out through the Project including a web site, toll free hot line, newsletters and many informational meetings. Received FHWA Outstanding Performance Award for over 2.5 Million hours worked without a single work zone accident. The Project also won 7 awards for environmental excellence and project innovation.

**Oct. 1995 To July 1998: Silverado Constructors (Flatiron Structures Co LLC)**

**Segment Manager:** (ETC Project, \$753 M, Orange County, CA.) The complete authority and responsibility for constructing one of five segments that made up the Eastern Transportation Corridor Project. The segment included 13 major bridges, over 73,000 CY of concrete, 2.5 million CY of earthwork, over 1.9 million SF of AC paving, over 86,000 SF of retaining walls and numerous utility relocations. This project was completed 14 months ahead of the Contract completion date. As a design/build project it required close co-ordination and review for constructability with the design subcontractor, Caltrans, ETC and various other agencies. This Project was recognized by the National AGC, received a "Build America" National Award, Exceptional Safety Performance Award for completion of over 1 million hours and over 500 days worked without a Lot Time Accident.

**May 1994 TO Oct. 1995: Alaska Petroleum Contractors**

**Project Manager:** (Galena, AK. \$3M COE Project) Complete authority and responsibility for constructing a remote fuel storage tank, pump house, utility corridor and associated facilities. Project included the excavation, handling and disposal of contaminated materials. The remote location and severe weather conditions created logistic problems that had to be planned for and addressed. The project was projected to lose \$1 Million when I was hired and we were able to turn it around to show a \$0.3 Million profit.

**Mar. 1974 TO May 1994: Morrison-Knudsen Corporation**

**Contracts Manager:** Worked as part of a Project Start-up team and troubleshooter travelling to various construction projects. Responsibilities included setting up project procedures and standard subcontracts, helping through problem areas, preparing changes, contracts and claims, project closeout, resolving issues and replacing project staff when necessary. I performed advance and complex duties requiring extensive and diversified experience. Projects worked on include the Northumberland Strait Bridge, Canada (\$850M); 1,000 bed medium security prison, Texas (\$30M); 2,250 bed medium to maximum-security prison, Texas (\$60M); and the Charter Oak Bridge, Connecticut.

**Project Manager: Claude D. Wood Co.** (Lodi, Ca., \$14M) Maintained complete authority and responsibility for construction of Upper Farming Canal, eighteen miles of cut, embankment, structures, crossings, roads and siphons for Stockton East Water District, California. I also provided estimating and scheduling support services for other projects in both the bidding and construction phases.

**Project Engineer/Manager: Idaho State Prison** (Boise & Orofino, Id., \$30M) I was responsible for all contractual matters and changes pertaining to 27 separate subcontracts along with the prime contract with the State. I served as liaison and co-ordinator between the Owner, Architectural/Engineer, and Subcontractors. Supervised and co-ordinated all project engineering functions and site personnel at two sites for this design build Project.

**Construction Manager: California State Prison** (Corcoran, Ca, \$252M) Administered over \$50 million worth of construction on this project. Supervised area staff, handled all contractual matters with six prime Contractors, the Owner's Representatives, Inspection Agency, Operational Personnel, and six separate and independent Architectural/Engineering firms.

**Other projects and positions include: Chief Estimator: GM Fairfax Assembly Plant** (Kansas City, Kansas, \$1.1B); **Engineering Specialist: Navy Berthing/Repair Pier Project** (Treas. Island, Ca., \$21.4M); **Project Engineer: Process Oil/Gas Module Fabrication** (Astoria, Ore., Richmond, Ca.) for ARCO (\$36.4M) and SOHIO (\$81M); **Proposal Manager: Proposal/Qualification Preparation** (Boise, Id.); **Staff Estimator: Estimating** (Boise, Id); **Project Engineer: ARCO Sheet Pile Cells Project** (Prudhoe Bay, Alaska \$1.5M); **Assist Area Superintendent: Aeropropulsion System Test Facility**, Heavy Building/Industrial Construction (Tullahoma, TN. \$307M); and **Civil/Cost Engineer: Liquid Natural Gas Terminal** (Cove Point, Maryland \$42M).

**REFERENCES**

Available upon request