

Resume and Work Experience Summary
For

Ernest E. Holt, P.E.

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Professional Goal: To provide professional services to select clients by using experience gained as a Civil Engineer with the California Department of Transportation.

Education: Bachelor of Science in Civil Engineering (Structural) earned from the University of Maine, June 1959.

Professional License: Active State of California Civil Engineer License #C016546, issued in 1968. Current expiration date is June 30, 2017.

Affiliations: **Member of the Dispute Resolution Foundation since the year 2000.**

Previous Experience: August 2005 through February 2006, employed by several consultant firms on a part time basis to provide: (a) Dispute resolution services on the Skyway portion of the new San Francisco/Oakland Bay Bridge; and (b) Dispute resolution and expert witness services for the City of SF.

May 2002 through December 2004--employed full time by Moffatt & Nichol /TYLin International, a Joint Venture as on-site Senior Construction Services Manager in charge of design-support units for the construction of the new San Francisco/Oakland Bay Bridge

Employed from May 2001 thru March 22, 2002 on a part time basis by Jacobs Civil, Inc., as a Senior Construction Manager. Duties included:

- Provided onsite Construction Management training for the Resident Engineer and inspection staff responsible for the construction of new access and airplane taxi facilities at the Oakland International Airport for the Port of Oakland.
 - Project Manager for a construct-ability study for Nevada DOT I-580 Interstate construction project on Rte 395.
 - Project Manager, Contra Costa County Transit Authority, Highway 4 Improvement Project in Pittsburg, CA
 - Project Manager, feasibility study for the U.S. Army Corps of Engineers flood control bypass on Corte Madera Creek, Town of Ross, California.
 - Construct-ability reviews for San Francisco's Muni Light Rail for seismic retrofit of the 3rd Street bascule bridge.
- **Active DRB/DRA Assignments as of May 29, 2015**

- Member, Caltrans 04-013524, Demo SFOBB Spans, SF, CA
- **DRA**, Caltrans 07-275704, Paint Steel Structure over the Union Pacific RR.
- Member, Caltrans 04-014104, Construct Warehouse, SFOBB, CA
- **Chair**, Caltrans 01-0B0004, Pave Rte. 20, Lake Co., CA
- **Chair**, Caltrans 10-OW1904, Pave Rte. 99, Galt to Stockton, CA
- Member, Caltrans 04-2[YBITS2], Demolish existing SFOBB, Oakland, CA
- **Chair**, Caltrans Contract 05-0G0704, Rte. 101 Drainage Facilities, Golita, CA
- Member, Caltrans Contract 04-2640K4, Petaluma Bridge Replacement
- **Chair**, Stanislaus Co. ,Kiernan Ave. Interchange Rebuild, Salida, CA.

Work Experience with the California DOT (Caltrans) from June 1959 to January 2000:

- March 1993 -January 2000: Assigned as Area Bridge Construction Manager for an 11-county area in northern and coastal California, including the San Francisco Bay Area.
- At peak workload managed about 60 construction projects and a professional staff of 130 engineers and engineers-in-training, including 60 consultant-employed engineers.
- **Retired from active service January 2, 2000.**

- November 1987-March 1993: Assigned as Office Engineer to the Chief of the Offices of Structure Construction in Sacramento at the Engineering Service Center.
- Responsibilities included statewide hiring, *staff training supervisor for a 900-person engineering unit*, managing a 21-person office staff, writing and managing consultant management contracts for statewide construction inspection activities.

- December 1977-1987: Assignments as a Senior Bridge Construction Engineer in District 04.
- Senior Resident Engineer for the completion of the Rte. 280/680/101 Interchange in San Jose.
- Bridge Construction Engineer for a 3-county area.
- Training assignment as Instructor for the Resident Engineer's Academy at Jackson for three seasons.
- **Promoted to Supervising Bridge Engineer** in November 1987.

- November 1972-November 1977: Training assignments in Sacramento HQ as acting Senior Transportation Engineer.
- Development of the Construction Engineering Management System, the development of the Pavement Management System and the California Pavement Condition Surveys.
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- Assignment as Training Director and Training Instructor for the Maintenance Academy at Kingvale, CA.
- Training assignment as Maintenance Superintendent II in District 04.

- June 1959 - April 1968: Entry level assignments in construction and design throughout Northern California.
- Promotion to journeyman position of Associate Bridge Engineer in 1968.
- Includes 2 years active duty with the U.S. Army Engineers in the Cold Region Research Detachment in Greenland, Washington D.C. and New Hampshire.
- Promoted to **Senior Transportation Engineer** in November, 1972.

Additional Training: Successfully completed DRB Foundation-sponsored training Dispute Review Administration and Practice Workshops and Dispute Review Board Chairing Workshops in October 2000, March 2004, April 2005, the Administration and Practice Workshop April 2006, the Advisor and Procedure Workshop in 2007, the Advanced Chairing Workshop on June 4, 2010, and the 2011 Update Workshop.

Instructor representing the Dispute Resolution Board Foundation[DRBF] for the Fall 2007 DRBF training Workshops—DRB & DRA Training given to Caltrans and DRB approved panel members on a statewide basis. Served as co-Instructor for the 2009, 2010, and 2013 Statewide Caltrans DRBF, DRB and DRA Workshops. Also served on the Caltrans 2012 Workshops for REs on DRB Presentation techniques. Served on the AGC/Caltrans Workshop given in March, 2014. Recently served as Co-Instructor for the Caltrans DRA/DRB Workshops for 2014/2015.

Additional DRB Experience: As of May 29, 2015, I have served on 90 separate Dispute Resolution Boards, plus 15 DRA Assignments, including the following clients: Caltrans; City of Fresno {Airport}, City of San Jose (Airport), SANDBAG and SANDAG (San Diego Light Rail.) LA METRO, Port of Long Beach, Stanislaus Co., Sonoma County, City of Tracy and the Santa Clara Water District.

Other Information: Reasonably computer-literate and has working knowledge of MS Excel, MS Word, and PowerPoint.
