

Eric H. Sarkela

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Experience/Work History

April 23, 2008 – Present

I am on the "Dispute Resolution Board Candidates List". I've been a DRB member & Chairperson on Caltrans projects & a DRB member on SANDAG, San Diego County & SANBAG projects since 2008.

Attended: DRB & DRA Workshops Nov. 2009, Dec. 2010, & March 2013

July 1, 2003 – April 23, 2008

Retired

February, 2003 – June 30, 2003 - California State University, Sacramento

On contract to the University as a **Subject Matter Expert (SME)** consultant & co-author for Earthwork & Drainage training Manuals & training courses for Caltrans.

Presented draft courses to Caltrans for review & feedback.

Created "Leaders Guides" for training for trainer classes, instructions on student activities/exercises & reference materials, required course materials list for instructors.

Delivered training for trainers classes on Earthwork and Drainage.

October, 1998 – December 30, 2002 – State of Calif. San Diego, CA

Subject Matter Expert (SME), Trouble shooting, Training & Training Development, Review Project Plans prior to PS&E, SME for Claims review, etc. – Associate Transportation Engineer

- iCAS Team (Internet Contract Administration System) – Project team member, SME – HQ (Sacramento).
- iEWB Team (Internet Extra Work Billing) – Project team member, SME – HQ (Sacramento).
- State wide Contract Change Course – Team member, SME on course content & instructor for "Training for Trainers"
- District Contract Change Order Course – Team designer & instructor.
- District training course designer in progress until retirement:
 - Drainage
 - Earthwork, Clearing & Grubbing
 - Asphalt Concrete (AC) inspection
- Instructor for Asphalt Concrete (AC) inspection & Earthwork courses
- Instructor for Field office Procedures course

September, 1983 – October, 1998 – State of Calif. San Diego, CA

Resident Engineer – Associate Transportation Engineer

- "Balboa Sinkhole" Emergency Contract
- Major freeway projects, Bridge Retrofits projects, Widening projects, Pavement Rehab projects, Chip Seal projects, Overlay projects, Mitigation projects, Landscape projects, etc.

June+/- 1972 – September, 1983 – State of Calif. San Diego, CA

Construction Inspection – Assistant Resident Engineer

- All aspects of Earthwork
- Blasting including Presplit Blasting
- Drainage
- Reinforced Concrete Boxes (RCB's)
- Retaining Walls
- Asphalt Concrete
- Portland Cement Concrete Pavement (PCC)
- Cement Treated Base (CTB)
- Lean Concrete Base (LCB)
- On loan to Design for 6 months for Construction expertise
- On loan to Design for 3 months for Earthwork expertise
- 6 month rotation in Construction Field Surveys

May+/- 1970 – June+/- 1972 – State of Calif. San Diego, CA

Construction Field Plant Inspector – Tech. 1

- All aspects of Plant Inspection – Asphalt Concrete (AC), Portland Cement (PCC), Cement Treated Bases (CTB)
- Analyze stockpiles, Mix Designs, Plant production, Plant gradings & made changes to the mix designs as necessary.

November 19, 1964 – May+/- 1970 – State of Calif. San Diego, CA

Construction Field Tester – Aid 1, Aid 2

- Relative Compaction (R/C) Testing – Nuclear
- Relative Compaction (R/C) Testing – Sand Volume
- Portland Cement Concrete Pavement (PCC) – Beams, Yields, Air, Specific Gravities, C.V.'s, etc.
- Cement Treated Bases (CTB) – S.E.'s, Gradings, Titrations, etc. (Road mixed & Plant mixed).
- Asphalt Concrete Pavements (AC) – Plant gradings, Extractions, S.E.'s, C.V.'s, etc.
- Two weeks rotation (training) in the District Lab.
- All aspects of field testing.

Education

1960 – 1975+/-, Grossmont Community College San Diego CA.

- Engineering Courses, 60 +/- Units.

References

- Caltrans, HQ Construction – Gene Mallette (Retired Feb. 09)
- FHWA, Sacramento – Jeff Lewis
- San Diego, SANDAG – Jim Linthicum
- Flatiron Corporation – John Nelson (Retired)
- Flatiron Corporation – Jeff Turner

- San Diego, SANDAG – Dan Martin
- San Diego, SANDAG – Ramon Ruelas