

Steven E Harvey, P.E. - DRB Candidate Statement of Qualifications

I am a 30+ year veteran of the Department of Transportation and have served the State as a Structure Representative, Resident Engineer, Senior Transportation Engineer (Supervisory), Senior Bridge Engineer (Supervisory), Supervising Bridge Engineer/Area Construction Manager, Supervising Transportation Engineer/Area Construction Manager, and North Region Construction Chief. I have worked with Division of Engineering Services and Districts delivering hundreds of transportation projects in Districts 1,2,3,4,6,7, and 10. Currently as the Area Construction Manager (ACM) for Structure Construction (SC) in the North Region (NR) I am responsible for managing structure projects in the region and attend high level management meetings to report progress, issues, successes, and disputes regarding structure related work as the liaison and portfolio manager to our partners.

I am actively involved with the construction industry including Associate General Contractors in the NR, I am the statewide sponsor for SC/Industry Falsework Advisory Team and hold two meetings with industry per year and have been the past coordinator of the SC/Bridge Contractors Liaison Meeting that is held twice a year with industry representatives. During these meetings we coordinate with industry to improve contract specifications, construction means and methods, and work to meet a better understanding of industry concerns, plus, we share the Departments concerns with industry. I was the ACM Sponsor for the SC Bridge Deck Construction & Barrier Rail Technical Team and published the new Bridge Deck Construction Manual, I am currently the ACM Sponsor for the SC Temporary Structure Technical Team rewriting the new Falsework Manual, writing the new Bridge Removal Manual, and developing the new Temporary Structures Manual, along with associated Bridge Construction Memos for the Bridge Construction and Records Manual and any new specification changes. I am also a member of the North Region Construction Differing Site Condition Committee whom aid staff in determining the validity of contractors differing site condition claims.

I have administered and participated in the DRB and DRA process many times in my career. I have written and reviewed many position papers and presented the states position on many disputes on construction projects and have also used the DRB/DRA recommendations to try and resolve a claim when possible under the four corners of the contract. I have participated in the DRB process on many complex and technical projects including the Antlers Bridge Replacement Project which was not successful; aided the NR in the termination of a non performing contractor, restoring the contract through a tender agreement, and completing the Feather River Bridge Project on Route 99 using the DRB recommendations to resolve issues within time and budget; and the Willits Bypass Project where I resolved all claims by partially using DRB recommendations as the Acting Chief of North Region Construction. Further, I have a strong Partnering background which aids in dispute resolution including international awards for Willits Bypass and Spanish Creek Bridge Replacement.

I believe my construction, administrative, partnering, claims and claims resolution experience make me a strong candidate to be a DRB/DRA Member.

Steven E Harvey, PE

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Experience:

May 1, 2017 to Present

Supervising Bridge Engineer / Area Construction Manager

California DOT, DES-Structure Construction, Sacramento, CA

Manager and supervisor for six Senior Bridge Engineers and 50 or more engineers, technicians, and consultant staff for the inspection and administration for projects in Districts 1, 2, & 3. Most recent duties include; assessing resources, hiring staff, maintaining staff, training staff, and succession planning to meet contract delivery to our customers, maintaining liaison, relations, and partnering with North Region, DES and customers including cities, counties, regional agencies, utilities, contractors, etc., monitoring the status of projects during project development, assess risk, make recommendations to deliver projects safely, efficiently, in design scope, on time, in budget; making difficult decisions on projects with engineering and administrative issues including, evaluating Potential Claim Reports, aiding in response to PCR's, aiding staff in preparation of DRB/DRA position papers and presentations, and evaluation of DRB/DRA recommendations on many projects; managing explosives retrieval from Lake Shasta at Antlers Bridge on I-5; redesign of bridge & design of lightweight concrete mix for Shasta Viaduct on I-5; I am a member of the North Region Differing Site Condition Committee; the sponsor for the Structure Construction/Industry Falsework Advisory Team, the sponsor for the Structure Construction Temporary Structures Technical Team responsible for developing specifications, Bridge Construction Memos, Policy & Procedures, and Corp Cap projects writing the new Falsework Manual and Bridge Removal Manuals.

November 1, 2016 to May 5, 2017

Supervising Transportation Engineer / Area Construction Manager District 2

California DOT, North Region Construction, Marysville CA

Due to management changes in the North Region offices in Redding I volunteered to further assist the North Region as the ACM for North Region Construction North. I supervised and managed up to 85-100 staff including Senior Transportation Engineers, engineers, technicians, administration and consultant staff for inspection and administration for projects in District 2, including; assessing resources, hiring staff, maintaining staff, training staff, and succession planning to meet delivery to our customers, maintaining liaison, relations, and partnering with North Region customers including District 2, DES, cities, counties, regional agencies, utilities, contractors, etc., monitoring the status of projects during project development, assess risk, and make recommendations to deliver projects safely, efficiently, in design scope, on time, in budget, to meet delivery to NR and District customers. Other duties include making difficult decisions on projects with engineering and administrative issues including; evaluating NOPC's, preparing DRB position papers and presentations, and evaluating DRB recommendations on the Antlers Bridge Replacement Project; and completing the multi-million cubic yard slide emergency project at Big French Creek on Route 299.

May 1, 2016 to November 1, 2016

Principal Transportation Engineer, Chief North Region Construction

California DOT, North Region Construction, Marysville CA

Supervised and managed up to 400 engineers, technicians, administrative, and consultant staff. I addressed several sensitive personnel, ethical, and staff assignment issues, and took the lead and worked with the Area Construction Managers to develop consistent guidelines including the policy and procedures for LTA and LTAD. Worked with ACM's and District Maintenance Deputies to re-organize the Cost of Doing Business to improve support costs for construction contracts with emphasis on HM projects. Along with the responsibilities of Division Chief of North Region Construction I maintained my commitment to Structure Construction for the Temporary Structures Technical Team developing and delivering Falsework Training for Winter Training 2017, and leadership of the TSTT. I was instrumental in using my construction experience and negotiation skills successfully resolving all claims on the Willits Bypass Project in District 1, my engagement with the Willits team aided in developing a plan to address Administrative Civil Liabilities claim from the North Coast Regional Water Quality Control Board which resulted in an amicable settlement for both, I aided in

discussions and negotiations for NOPC's, preparation for DRB position papers and presentations, evaluation of DRB recommendations on the Antlers Bridge Project in District 2, dedicated time to the 80 Over-the-Top Project in District 3, and represented the North Region as the lead on the HQ Partnering Committee.

July 7, 2011 to May 1, 2016

Supervising Bridge Engineer / Area Construction Engineer

California DOT, DES-Structure Construction, Sacramento, CA

Supervised and managed up to five Senior Bridge Engineers and staff consisting of 50 or more engineers, technicians, and consultants for inspection and administration of ongoing and future projects in District 1, 2, and 3. Duties included; assessing resources, hiring staff, maintaining staff, training staff, and succession planning to meet delivery to our customers; maintaining liaison, relations, partnering with North Region and DES customers including cities, counties, regional agencies, utilities, contractors, etc.; monitoring the status of projects during project development, assess risk, make recommendations to deliver projects safely, efficiently, in design scope, on time, and in budget. I aided the Department in making difficult engineering decisions on projects with engineering, administrative issues and problems including; evaluating Potential Claim Reports, aiding in response to PCR's, aiding staff in preparation of DRB/DRA position papers and presentations, and evaluation of DRB/DRA recommendations on the Antlers Bridge Replacement and other projects, external agency issues at Willits Bypass Project, the Feather River Bridge Replacement - the largest termination and recovery project in the State and I have had many successful projects like Spanish Creek Bridge Replacement that received many awards including International Partnering Awards for Spanish Creek Bridge Replacement and the Willits Bypass Project. I was the Area Construction Manager Sponsor for the Structure Construction Bridge Deck & Barrier Technical Team and Co-Published the Structure Construction Bridge Deck Construction Manual

June 28, 2002 to July 7, 2011

Senior Bridge Engineer / Bridge Construction Engineer

California DOT, DES-Structure Construction, Sacramento, CA

Supervised up to 21 bridge engineers and technicians for the inspection and administration of ongoing and future projects in Butte, Glenn, Colusa, Sutter, Yuba, Plumas, Lassen, and Sierra Counties in District 2 and 3. Responsible for; maintaining liaison with District and DES customers, cities, counties, regional agencies, utilities, contractors, etc., conduct field reviews of projects for contract compliance, monitoring the status of projects, responsible for efficiently constructing quality facilities within design scope, budget, schedule, safety, reviewing and approving CCO's, making decisions on difficult engineering and administration problems and issues, keeping accurate construction records, prepare reports, estimates, correspondence, present information to the public, review and evaluate contractor submitted NOPC's, prepare DRB/DRA position papers, present at DRB/DRA hearings, evaluate DRB/DRA recommendations, prepare claim reports to defend the states position for contract disputes, assess workload and resource needs, budget for personnel and other resources necessary to administer and inspect projects, provide staff guidance and training, and participated on Project Development Teams. Further, I was a member of the Falsework Technical Team and Earth Retaining Wall Technical Team for Structure Construction.

July 23, 2000 to June 28, 2002

Senior Transportation Engineer / Area Construction Engineer

California DOT, District 3 Construction, Marysville, CA

Supervised up to 42 transportation engineers, technicians, consultants, and office personnel for the inspection and administration of ongoing and future construction projects in Butte, Glenn, Colusa, and Lake Counties in District 3. Duties include; maintaining liaison with cities, counties, regional agencies, utilities, contractors, etc., conducting field reviews of projects for contract compliance, monitoring the status of projects, and responsible for efficiently constructing quality facilities within design scope, budget, and schedule for delivery, review and approve CCO's, make decisions on difficult engineering and administration problems and issues, maintain accurate construction records, review plans and specs for completeness, accuracy, and constructability, prepare reports, estimates, correspondence, present information to the public, assess workload and resource needs, budget for personnel and resources to administer and inspect projects, provide staff guidance and training, review and evaluate contractor submitted NOPC's, prepare DRB/DRA position papers, present at DRB/DRA hearings, and evaluate DRB/DRA recommendations.

June 30, 1992 to July 23, 2000

Transportation Engineer Civil - Structure Representative / Resident Engineer

California DOT, Division of Structure Construction, Sacramento, CA

Contract administration, inspection, and field engineering as a Structure Representative and Resident Engineer on various bridge, building, and highway construction projects in Districts 1,2,3,4,6, and 10, in the State of California. 9 months Structure Design Rotation and 6 months Transit Structure (Building Design) Rotation. I have worked on several interesting projects in my career; the emergency project replacing the Arroyo Pasajero Creek Bridges on I-5 in 21 days and received the California Department of Transportation 1995 Director's Award for "Innovative Ways To Keep A Project On Schedule", the inspection and reporting assignment on the East Spans of the Bay Bridge which aided in the decision to replace the bridge, and providing ESC administrative staff tours on the Chili Bar Bridge Replacement project for Mr. Jim Roberts during the construction of the new bridge. Further, during my career I have been involved in the Adopt-A-Teacher, Adopt-A-High School programs, and have provided project educational tours for college, high school, and elementary grade students on my projects.

December 19, 1988 to June 30, 1992

Junior Civil Engineer / Assistant Bridge Engineer

California DOT, Division of Structure Construction, Sacramento CA

Structure Representative, Resident Engineer, and Assistant Structure Representative on bridge, building, retaining walls, and roadwork in Districts 1, 3, and 4.

1984 to December 19, 1988

Student Assistant Engineer

California DOT, District 3 Construction, Marysville, CA

Construction inspection and office engineer, performing inspection, surveying, quantity calculations, field design, processing pay estimates, review test results for quality assurance, write and process contract change orders.

1983-1984,

Operating Engineers Local 3 / Superintendent / Gradesetter

Hardrock Construction, Redding CA

Superintendent and operator for roadway projects for California DOT and various counties in District 2 Redding Area.

1980-1983

Operating Engineers Local 3 / Superintendent / Project Manager

Ferrante Construction Company, Santa Rosa CA

Manage construction projects and supervision of up to 80 construction workers, estimator, procure materials, drafting, grade setting, surveying, equipment operator, set up and manage rock crushing and materials plants, asphalt plants, CTB plants, for DOT roadway, bridge, subdivision, water, sanitary sewer, and storm drain systems.

1979-1980

Engineering Technician

Clendenen Engineering Consultants, Auburn, CA

Construction inspection, surveying, and materials testing for construction of water treatment facility and water distribution lines for O.W.I.D. in Oroville CA.

1976-1980

Engineering Technician

Cook Associates Engineering, Oroville, CA

Draftsman, design, surveying, construction inspection, and materials testing for subdivisions, domestic water and sanitary sewer systems, and residential/commercial buildings.

Education:

December 1988

Bachelor of Science Civil Engineering, California State University Chico

Licenses:

Professional Registered Civil Engineer, Certificate Number C49157

Activities, Training and Awards:

- 2000-2002 Planning Commissioner for City of Oroville Planning Commission
- Co-Published Planning Manual for City of Oroville
- Adopt-A-Teacher Program
- Adopt-A-High School Program
- Provide College and Grade School tours on construction projects
- Provide construction site tours for DES administrative staff
- Provide presentations for ASCE at CSU Chico
- Leadership Training Program
- Manager Training Program
- California DOT 1995 Director's Award "Innovative Ways to Keep A Project on Schedule"
- American Concrete Institute Award "Innovative Ways to Keep A Project on Schedule"
- Excellence in Transportation Awards for Feather River Bridge Replacement, Spanish Creek Bridge Replacement, Willits Bypass, Antlers Bridge Replacement and many others
- International Partnering Award for Spanish Creek Bridge Replacement
- International Partnering Award for Willits Bypass Project
- Area Construction Manager Sponsor for Structure Construction Bridge Deck & Barrier Technical Team
- Co-Published Structure Construction Bridge Deck Construction Manual
- Area Construction Manager Sponsor for Structure Construction Temporary Structures Technical Team
- Co-Writing the new Structure Construction 2020 Falsework Manual
- Co-Writing the new Structure Construction Bridge Removal Manual
- ACM Sponsor for Structure Construction/Industry Falsework Advisory Team and meetings twice a year
- ACM Sponsor for Structure Construction/Bridge Contractor Liaison Meetings 2016
- North Region Differing Site Condition Managers Committee
- Past member of the Structure Construction Trenching and Shoring Technical Team
- ACM Sponsor for Structure Construction Winter Training 2017-Falsework
- Senior Sponsor for Structure Construction Annual Bridge Construction Engineers Meeting 2003
- Attend Associated General Contractors Meetings in North Region
- Recognition for Completion of Antlers Bridge Replacement I-5 District 2
- Recognition for Completion of Shasta Sidehill Viaduct Arch Bridge I-5 District 2
- Caltrans Dispute Resolution Board & Dispute Resolution Advisor Training October 2019

Interests:

Family activities with my wife, daughter, son in law, son, and granddaughter, hunting, fishing, travelling, home improvements, and hanging out at the cabin in Shelter Cove.



Dispute Resolution Board Foundation

THIS IS TO CERTIFY THAT

STEVEN HARVEY

ATTENDED THE

CALTRANS DISPUTE RESOLUTION BOARD & DISPUTE RESOLUTION ADVISOR TRAINING

**HELD IN SACRAMENTO, CA, ON OCTOBER 23-24, 2019
AND QUALIFIES FOR 14 PROFESSIONAL DEVELOPMENT HOURS
(SUBJECT TO VERIFICATION BY THE APPROPRIATE LICENSING BOARD)**

**Eric Kerness, Director of Training
Dispute Resolution Board Foundation**