

Resume

Richard W. Shepard, P.E.

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EDUCATION:

BS Engineering 1979, University of California at Los Angeles (UCLA), Cum Laude

EXPERIENCE:

2009 – 2015 Public Works Director City of Elk Grove

After the City incorporated in 2000, I was hired as the first city employed Director of Public Works. I was responsible for building a Department that relied heavily on a private contract model to deliver all the services provided including Solid Waste, Public Transit, Project Delivery of all Capital Projects, and the Operating, Planning, Design, Construction, and Maintenance of the 500 miles of streets and the City's Storm Drain System. Annual operating budget exceeded \$30 Million/yr. 5-year Capital delivery program exceeded \$250 million.

During my tenure over \$130 Million of capital construction activity occurred. I created a culture within the Department focused on customer service and a "can-do" spirit.

Reason for Leaving: Retired from public service after 38 years

2005 – 2009 Director of Transportation El Dorado County

I was responsible for all aspects of managing the Department of Transportation. Responsibilities included Operating, Planning, Design, Construction, and Maintenance of the County's 1,100 miles of roads and drainage network. The size of the Department was over 230 staff and its annual operating budget exceeded \$40M. Before I was appointed as the Director, the Department's project delivery was delivering only about \$6 million/year. During my tenure the project delivery was increased to over \$25 million/year.

Reason for Leaving: Left for the opportunity to build a new origination in the City of Elk Grove

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1978 – 2005 Various Engineering Positions

Caltrans

I have more than 28 years of experience with the California Department of Transportation (Caltrans) as a Bridge Engineer. I am experienced in a broad range of areas from the design, construction and maintenance of specific bridges to the overall management of an entire bridge program.

I have more than 25 years of experience supervising staff, and more than 15 years of increasing levels of management experience in the following assignments:

- Office Chief in Structure Maintenance where I was responsible for the State's Bridge Maintenance program and the State's Bridge Preservation Program which included the management of over 40 staff and the prioritization and scoping of approximately \$250 million annually. During my tenure in this position, I gained national and worldwide recognition as an expert in bridge management techniques.
- Office Chief in Structure Construction where I was responsible for all Caltrans structure construction work in Districts 4, 8, 11 & 12 which included the management of over 200 staff involved in over \$1 Billion of construction work. This included QC/QA and staff planning activities.

GENERAL WORK EXPERIENCE:

- PUBLIC AGENCY EXECUTIVE MANAGEMENT – More than 10 years of experience in executive management positions within 3 different levels of government (State/Caltrans, County of El Dorado/DOT Director, and City of Elk Grove/Public Works Director)
- INFRASTRUCTURE MANAGEMENT- Knowledgeable in techniques available for estimating resources required to manage all aspects of pavement and bridge programs. Knowledgeable in the consideration total life-cycle cost issues and their affects on project level decisions network level goals.
- DESIGN - Bridge Design Engineer on 3 major bridge projects. Knowledgeable in the design of reinforced concrete, pre-stressed concrete and steel designed structures under both ultimate strength and working stress methodologies.
- CONSTRUCTION- Resident Engineer on a variety of projects including the construction of normal reinforced concrete, pre-stressed concrete and steel structures as well as the reconstruction of numerous types of bridges. Knowledgeable in the design and construction of bridge falsework, and specialized construction techniques for high traffic areas.

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- MAINTENANCE - Knowledgeable in a variety of bridge inspection procedures including routine and special inspections and the various equipment used to facilitate these inspections. Knowledgeable in the various repair strategies, costs and their effectiveness in keeping bridges in safe and cost effective conditions.

SPECIAL AREAS OF EXPERTISE

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|-------------------------|-------------------------------------|
| • CONTRACT NEGOTIATIONS | • PUBLIC INTERACTION |
| • DISPUTE RESOLUTIONS | • INTER AGENCY RELATIONSHIPS |
| • HEARING OFFICER | • INFRASTRUCTURE FINANCING |
| • PROGRAM MANAGEMENT | • GRANT WRITING |
| • PROJECT MANAGEMENT | • PAVEMENT AND BRIDGE
MANAGEMENT |
| • LEGISLATION ANALYSIS | |

~REFERENCES AVAILABLE UPON REQUEST~
