

# Nizar Melehani, PE

*428 Lanford Ct, El Dorado Hills, CA 95762*

*Phone 916-316-6630 C*

*Email: Nizarmelehani@comcast.net*

## **SUMMARY OF QUALIFICATIONS**

Nizar Melehani was the Program Manager for the Public-Private Partnership Program (P3) with the State of California Department of Transportation (Caltrans) and served as the Project Director for Caltrans' \$1.6 billion P3 project at the Presidio in San Francisco. Nizar was involved in negotiated settlements worth hundreds of millions of dollars that secured significant savings to the public sector. Nizar has strong communication, negotiation and interpersonal skills and collaborates effectively at all levels.

## **PROFESSIONAL EXPERIENCE**

### **CALIFORNIA DEPARTMENT OF TRANSPORTATION, Oak/ SF,CA, 1 year *PROJECT DIRECTOR FOR THE PRESIDIO PARKWAY PROJECT***

- Had full day-to-day responsibility for managing the functions and services related to the oversight and delivery of the Presidio Parkway P3 project.
- Lead an oversight management group that includes finance, design, construction, maintenance, operation, and legal counsel.
- Provided design and construction expertise and resolved significant technical and administrative challenges.
- Partnered with the Developer to resolve technical challenges and to successfully complete the design and construction of the project.
- Reported to an oversight Steering Committee and escalated issues to the Committee when appropriate.
- Performed project management functions by overseeing management of the work tasks related to design, construction, operation and maintenance of the project.
- Conferred and collaborated with department executives in determining objectives, priorities, workload projections, resource allocations and budget redirections for the design and construction of the Presidio Parkway Project.
- Acted as the Department's direct point of contact with the Developer's Project Executive.
- Collaborated and resolved challenges with external and internal stakeholders (Caltrans HQ and District support units, Presidio Trust, FHWA, San Francisco County Transportation Authority and others) to successfully design and construct the Presidio Parkway Project.
- Advised the Director/Chief Deputy Director on the full range of issues related to the Presidio Parkway Project.

**CALIFORNIA DEPARTMENT OF TRANSPORTATION**, Sac, CA, 5+ years,  
***PROGRAM MANGER, PUBLIC PRIVATE PARTNERSHIPS PROGRAM***

- Developed and implemented policies, formulated work programs and evaluated the effectiveness of public-private partnerships in Caltrans.
- Developed the short and long-term strategic direction for Caltrans public-private partnership program.
- Oversaw the development and implementation of Program Level Action Plans that include Caltrans goals, strategic objectives, strategies, and performance measures applicable to Caltrans.
- Directed Caltrans transportation public-private partnership activities with regional planning agencies, councils, government commissions and other interested parties.
- Developed policies and procedures to ensure an appropriately balanced transportation system.
- Provided the Director and Chief Deputy Director with the District expertise necessary to advise department management of external interests and controversial issues as they develop.
- Represented the Director and Chief Deputy Director as departmental spokesperson on public-private partnership issues in Caltrans.
- Organized the work and staff, directed and evaluated the performance of subordinate managers, and established management control systems and performance targets.
- Assisted legislators in drafting transportation legislation and in responding to constituents concerning transportation matters.
- Provided the media with timely transportation information.
- Advised the Director/Chief Deputy Director on the full range of issues related to the public-private partnership program in Caltrans.

**CALIFORNIA DEPARTMENT OF TRANSPORTATION**, Sac, CA, 3+ years,  
***TECHNICAL LEAD, PUBLIC PRIVATE PARTNERSHIPS PROGRAM***

- Developed, evaluated and implemented policies, procedures, and guidelines related to the program's public-private partnerships (P3) and other non-traditional transportation funding alternatives.
- Reviewed and made recommendations with regard to engineering specifications and other documents related to P3 and other projects with alternative funding.
- Provided engineering technical guidance to the Department's staff and Traffic authorities' staff and consultants related to program implementation, project selection, specification development, risk allocation, finance plan development, public benefit analysis, procurement, and lease agreement negotiations and implementation of P3 agreements.
- Managed and coordinated projects, both internal and external activities.
- Resolved problems by identifying project conflicts and issues in a timely manner and elevating if unable to resolve directly.
- Provided management with timely and accurate engineering and financial information about the project status on a regular basis, including schedules and project costs.

**CALIFORNIA DEPARTMENT OF TRANSPORTATION**, Sac, CA, 3.5 years,  
***BRANCH CHIEF STRUCTURE OFFICE ENGINEER***

- Made practical and effective use of the factors affecting structure type selection, maintenance inspection and load rating of structures, structure seismic criteria and program.
- Applied the principles of project management including scope, schedule and budget; consultant selection and contracting; and contract management.
- Was involved in external financing of transportation facilities and budgetary and resource matters.
- Utilized the economics of bridge design and financing and handling of construction work by contract.
- Applied the principles and techniques of personnel management and supervision.
- Planned and directed the work of engineering and administrative staff, analyzed technical situations accurately and recommended or adopted an effective course of action.
- Initiated correspondence and prepared complete and comprehensive reports, exhibited tact and diplomacy, addressed an audience effectively.
- Worked effectively with Caltrans' districts, consultants, local government agencies and other transportation financing agencies in negotiating consultant contracts.

**CALIFORNIA DEPARTMENT OF TRANSPORTATION**, Sac, CA, 9 years,  
***SENIOR BRIDGE / TRANSPORTATION ENGINEER***

- Authored and reviewed the structure portion of project specifications and was responsible for technical content and proper application of standards and for conformity with departmental policy.
- Collaborated closely with architects, project engineers, and resident engineers to develop solutions that meet needs.
- Reviewed State Consultants' preliminary design studies, stress analyses, and design of bridges and other structures. Guided the Consultants in the preparation of Plans, Specifications, and Estimates (PS&E). Acted as project manager in all aspects of design and construction of bridge and building portions of consultant-designed projects.
- Managed large-scale projects with full responsibility for the delivery of the PS&E, including negotiating the project's schedules, cost, and resources.
- Applied extensive analysis of engineering plans and construction methods and materials in writing and reviewing specifications for all types of bridge projects.
- Made preliminary design studies, designed and supervised the detailing of plans for bridges and other structures, checked design and details of bridges and other structures, and reviewed the work of others in the preparation of PS&E.
- Acted as Resident Engineer or Bridge Representative on bridge construction work. Inspected and supervised the inspection of bridges and other transportation-related structure construction. Interpreted, explained, and enforced the contract plans and special provisions, wrote reports and kept records on the progress and completion of construction work.

**CALIFORNIA DEPARTMENT OF TRANSPORTATION**, Sac, CA, 12 years,  
**BRIDGE / TRANSPORTATION ENGINEER**

- Authored and reviewed the structure portion of the project specifications and was responsible for the technical content, and proper application of standards and for conformity with Departmental policy.
- Applied extensive analysis of engineering plans and construction methods and materials in writing and reviewing specifications for all types of bridge projects.
- Acted as specifications mentor for three Design Sections.
- Served as a member on the Bridge Utilities and Computer Committees.
- Produced the design of the structural portion of projects and performed construction inspection on new bridges.

**KEY ACCOMPLISHMENTS**

- Presidio Parkway Project (as Project Director) - \$1.2 billion
- LA Metro's ARTI project(cancelled P3 project)-\$800 million
- Served on the executive team responsible for managing and providing the oversight on the Presidio Parkway Project(first P3 project under Senate Bill X2 4)-\$12 billion
- Engineer of Record on "Devil's Slid Bridge." This project is valued at \$55 million. Provided the PS&E oversight on the Consultant designed "Devil's Slide Tunnels" which is valued at \$475 million.
- Lead technical advisor for the tunneling portion of Caldecott Tunnel project-\$500 million.

**EDUCATION**

**CALIFORNIA STATE UNIVERSITY – SACRAMENTO, CA, 1982**

*Bachelor of Science*/ Major in Civil Engineering

**ADDITIONAL PROFESSIONAL TRAINING:**

- Dispute Resolution Board & Dispute Resolution Advisor Workshop by DRBF
- Leadership Training Program, California State University, Sacramento, 2016
- Management Training Program, California State University, Sacramento, 2006
- State of California licensed Professional Civil Engineer / CE 52585

**REFERENCES:**

- Available upon request
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