

Alex Daouk

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Objective:

A challenging executive/ managerial position in the field of Construction Management/Project Management.

Education:

Master of Science Degree in Civil Engineering
California State University, Fresno- 1985

Bachelor of Science Degree in Civil Engineering
California State University, Fresno- 1984

Licenses/Certifications/Training:

Registered Civil Engineer, State of California, License No. C45085 (Exp. 6/30/20)
Project Management Professional (PMP), Project Management Institute (PMI) # 1250841 (Exp. 4/19/21)
Certified Construction Manager (CCM), Construction Manager Certification Institute (CMCI) # A1807
(Exp. 4/9/19)
Design –Build Institute of America (DBIA) professional designation certification from the Design- Build
Institute of America, # D-2013 (Exp. 12/31/2020)
Associate Value Specialist (AVS) and Certified Value Specialist (CVS)- In progress
Certified Cost Consultant /Certified Cost Engineer (CCC/CCE)- In progress
Caltrans' Leadership Training Program (LTP) part II- 2009
Caltrans' Leadership Training Program (LTP) part I- 2008
Caltrans' Senior Construction Engineer Academy- 2003
Caltrans' Resident Engineer Academy- 1992

Professional Experience:

California Department of Transportation- April 2006 to present:

Project Director, Cajon Pass Design-Build (D-B) Project, District 8-Construction Division- San Bernardino, Ca- January 2013 to present.

Construction Manager, Prior involvement with the Kraemer Junction (Rte 58/395 Interchange) Construction Manager/General Contractor (CM/GC), and current involvement with the I-215/ Barton Rd Interchange also utilizing CM/GC sponsored by San Bernardino County Associated Governments (SANBAG). Both are considered as alternative delivery method projects. Moreover, I am the Oversight Construction Manager over the Rte 91 Corridor Improvement Project (CIP), and the I-15 Express Lane Project (ELP). Both are considered large Design-Build (D-B) projects sponsored/administered by Riverside County Transportation Commission (RCTC). Prior involvement as Oversight Construction Manager for the High Desert Corridor (HDC) which is a Design- Build and a Public Private Partnership (P3) project.

Area Construction Manager (Supervising Transportation Engineer)- April 2006 to Present
(continue)- District 8- Division of Construction- San Bernardino, Ca.

Currently working as Riverside County/Metropolitan Riverside Area Construction Manager. Previously, I was the North Region Construction Manager encompassing most of San Bernardino County stretching to the Nevada and Arizona State lines. Main duties include but not limited to the delivery of multi-million worth of excellent and award-winning quality transportation projects on time, within budget, within original scope, and in a safe manner. Most notably: the I-40 emergency 12 bridges replacement project (Winner of both the Marvin M. Black AGC Partnering Award, and Caltrans Excellence in Partnering Silver Level Award), and the I-15 Truck Descending Lane Project that garnered 5 partnering awards, the I-40 Pavement Heaving Project (Excellence in Partnering Gold Award /Best in class for 2013), plus many others. My team and I have won the lion share of partnering awards in the D8 Construction Division within the last 10 years. Supervising 6 senior level engineers, and a total staff of 70 State and consultant employees of different classification and rankings.

Senior Transportation Engineer – September 2004 to April 2006
District 7- Division of Construction – Los Angeles, Ca.

Worked as District 7 Construction Division CPM Branch Chief reviewing contractor's submitted baseline schedules, monthly progress updates, and as-builts. Performed consultant oversight on CPM consultant's work on construction projects in District 7.

Previously (from 10/03 to 9/04) worked in the Office of Construction practices in HQ Construction Division as Contract Change Order (CCO) Desk Engineer servicing districts 5,6,7,8,9,10,11, and 12. Main duties included reviewing/approving all CCOs emanating from my districts and requiring HQ approval. Prior to that, I worked in the Office of Work Force Development providing support in the areas of construction personnel training, updating the Construction Manual, reviewing and commenting on new Construction Policy Bulletins (CPBs), Construction Procedure Directives (CPDs), monitoring construction training budget and spending, participating in core/mission critical training courses such as the Construction Engineer Academy, the Resident Engineer Academy, the Resident Engineer Workshop, and performing other duties as required.

Construction Coordinator (Supervising Transportation Engineer)- November 2002 to October 2003
Division of Construction- Sacramento, Ca.

Worked as a Construction Field Coordinator for District 7 and District 8. Visited the districts 28 times. Duties included dealing with issues arising in contract administration to ensure statewide consistency and uniformity. Reviewed and provided recommendation on complex contract change orders (CCOs), claims entitlement/settlement, arbitration awards, best interest determination memos, Director's Orders, contract terminations, assignment of proceedings of contracts, Dispute Review Board (DRB) rulings, Board of Review (BOR), Director's Days, participated in mediation and partnering sessions. Attended district's senior construction staff meetings on regular basis. Attended executive meetings with district director and deputy along with my counter parts within Project Delivery on quarterly basis.

Construction Contracts Reviewer (Senior Transportation Engineer)- November 1996 to October 2002

Division of Construction- Sacramento, Ca.

Contract Reviewer- Reviewing and approving all Contract Change Orders (CCOs), requests for additional funds, and construction claims for Los Angeles, Ventura, San Bernardino, and Riverside Counties. Well versed in Primavera Project Planner (P3), SureTrak, ClaimDigger, and critical path method in construction scheduling.

Associate Transportation Engineer- June 1996 to October 1996

District 6- Division of Construction- Fresno, Ca.

Working in the capacity of the District Construction Claims Engineer. Duties included: claims mitigation, documentation, and arbitration. Also, performing as the District's hazardous waste and water pollution coordinator.

Associate Transportation Engineer- May 1995 to May 1996

Division of Engineering Services- Office of Structures Construction- Bakersfield, Ca.

Nighttime Field Engineer on this emergency structural/geotechnical project, including the installation of 740 tiebacks on a mountainside near Lebec, California. Duties included contract compliance, troubleshooting, QC/QA, and inspection.

Associate Transportation Engineer- April 1994 to April 1995

Division of Engineering Services- Office of Structures Construction- Glendale, Ca.

Field Engineer on the emergency reconstruction of the I-5 /SR-14 interchange following the Northridge earthquake. Duties included contract compliance, field troubleshooting, and implementation of state-of-the art seismic technology. Worked on the emergency seismic retrofitting of the I-5/SR-110 (Elysian Viaduct) interchange. Acted as Principal Assistant (PA) performing contract compliance, quality assurance, and monitoring progress.

Associate Transportation Engineer- November 1992 to March 1994

District 6- Division of Construction- Fresno, Ca.

Worked as District Claims Resolution Analyst. Wrote the District Claim Report (DCR) for Freeway 41 extension in Fresno, the largest construction claim in the district's history. Extreme efforts in data gathering, communication, and project coordination were put into this endeavor. Also, wrote the DCR for the widening of Highway 33 near Taft. I established and maintained a computer database containing over 300 projects for resource allocation, scheduling, workload distribution, and resource leveling. Performed oversight on construction consultant operations, writing task orders and amendments, reviewing contracts, writing correspondence, and reviewing billings.

Associate Transportation Engineer- April 1991 to October 1992

District 6- Division of Construction- Bakersfield, Ca.

Served as Resident Engineer administering 19 contracts in Kern County. Duties included training personnel, solving complex technical problems, supervising Caltrans and consultant inspectors. Ensured the quality of materials used in construction, compliance to project plans, standard plans, standard specifications, and special provisions.

Associate transportation Engineer- April 1990 to April 1991

District 6- Consultant Oversight "Measure C" Office- Fresno, Ca.

As project Engineer, oversaw work done by private engineering firms. Reviewed project plans for Highway 168 for preliminary engineering stage. Plans included geometric design, hydraulics, detours, stage construction, and structural plans. Reviewed technical reports prepared by consultants such as CH2M Hill and PBQD including geotechnical, traffic, hydrology, environmental, and socioeconomic reports.

Assistant Transportation Engineer- September 1989 to April 1990

District 4- Division of Engineering Services- Hydraulics Office- San Francisco, Ca.

Prepared plans, specifications, and estimates for many highway construction projects in Alameda County including the I-880 widening and Route 880/238 interchange. Attended numerous seminars on hydraulics, hydrology, and drainage design systems for highways, as well as for other public works and

municipalities. Became proficient in the usage of many hydraulic software such as HEC-2 and HYDRAIN. Made contacts with many federal, state, and local agencies. Checked and approved drainage permits submitted by private developers encroaching on state highway drainage systems.

Assistant Transportation Engineer- May 1989 to August 1989

District 4- Division of Engineering Services- Office of Structures Construction- Walnut Creek, Ca. Worked on the first phase of rebuilding the I-680/SR 24 interchange. That included widening bridges, building retaining walls and Mechanically Stabilized Earth wall (MSE). Inspected the work of contractors driving piles (concrete and steel), placing rebars erecting forms and falsework, pouring concrete, and building concrete barriers. In addition, field duties included enforcing the state Standard Specifications, and Special Provisions to ensure contract compliance. Prepared pay estimates and negotiated claims resolution. Kept accurate daily diaries of work progress and worked on contract change orders.

Assistant Transportation Engineer- January 1989 to May 1989

District 4- Office of Program/Project Management- San Francisco, Ca. Assisted in the preparation of the District's "Project Delivery Plan" for the 89/90 fiscal year with dates, costs, resources and workloads. At that time, resources needed to deliver such a plan were estimated by Caltrans Person Year and Project Scheduling and Cost ANalysis (PYPSCAN). Assisted in the budgeting process and resource allocation among different functional units within Caltrans. Conducted a comparison study between PYPSCAN and Primavera for five programmed projects to help Caltrans decide whether utilize Primavera in addition /or in lieu of PYPSCAN as our primary resourcing/scheduling tool. Produced a "Final Expenditure Report" of construction projects to assess the total cost incurred from inception to construction completion.

Assistant Transportation Engineer- June 1988 to December 1988

District 4- Division of Engineering Services- Hydraulics Office- San Francisco, Ca. Learned principles of hydraulics, hydrology, and their relationship to highway design, construction, and maintenance. Attended many training seminars with focus on software programs such as HECs. Assisted in the preparation of drainage plans for the PS&E package for I-880 widening project in Alameda County. Completed a special assignment regarding future growth and its impact on flood control measures in Alameda County. Took courses regarding the legal ramifications of hydraulic design practices.

Junior Civil Engineer- May 1987 to March 1988

District 4- Division of Design- Project Development Office- Alameda I Branch- San Francisco, Ca. First assignment and rotation in Caltrans. Assisted in the preparation of plans, specifications, and estimates (PS&E) package for Phase 1 of I-880 widening project in Alameda County. Learned Caltrans policies, procedures, and methods. Interacted with different functional units such as Hydraulics, Traffic Operations, Geotechnical, and Right-of-Way. Gained insight on the relationship between Caltrans and other state agencies, as well as the U.S. Department of Transportation/FHWA. Dealt with the impact of delays on project completion, scheduling, and resource allocation/leveling problems.

Professional Societies:

Design-Build Institute of America (DBIA)
Construction Management Association of America (CMAA)
Project Management Institute (PMI)
American Association of Cost Engineers (AACE)

Both professional and personal references are available upon request.