

## Farid W Saddik

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MIEAust CPEng NPER

Master of Science, Systems Engineering

Bachelor of Science Mechanical Engineering

Over 33 years of experience in domestic and international project estimating, engineering, management, and project controls. Strong construction management, technical, and engineering background.

Public and private projects include highway, bridge, airport, canal, rail and light rail, retrofit, hospital, power plant, hydroelectric dam, power transmission, commercial building, school, industrial, data center, and other.

Experience spans heavy/highway, commercial, industrial, technology, power, oil & gas, and aerospace/defense.

Unique expertise in large and/or complex project schedule, cost, labor, and productivity analysis and issue evaluation

### Experience

*2011 to Present: Construction Management & Project Controls Consultant – Concord/Santa Clara, CA*

***Represent owners, contractors, and subcontractors***

- Project scheduling
- Proactive project controls including ongoing project forecasting, productivity improvements, obstacle prevention and removal, and profitability safeguarding
- Project issue identification, evaluation, quantification, negotiation, and resolution
- Productivity analysis and loss of productivity recovery
- Claim preparation and claim team management
- Expert analysis and reporting to assist in mediation and litigation

*2011 to 2013: CTO, RevelPoint – Walnut Creek, CA*

Architected and oversaw the development of RevelPoint schedule and project controls software. RevelPoint was purchased in 2013 by a major Bay Area company.

*1998 to 2010: CIO and Project Controls Director, R&L Brosamer – Walnut Creek, CA*

- Actively spear-headed issue resolution and damage recovery teams. Efforts included job audits and analysis, negotiation and resolution, claim preparation, DRB preparation and presentation, mediation preparation and negotiation, and litigation preparation.
- Formalized Project Controls department

- Incorporated a solid project controls set of best practices, which were proved valuable in dealing with complex delay and recovery issues during the course of several major construction projects, including LAX runway replacement and improvements, San Francisco Doyle Drive, and others.
- Integrated technology into project workflow which improved metrics accuracy, task accountability, and issue quantification.
- Mentored project managers and project teams in construction management best practices including scheduling, forecasting, cost analysis, productivity analysis, issue identification/resolution, profitability safeguarding/improvement, and damage recovery.

*1991 to 1997: Construction Management Consultant – Turlock, CA*

Focused on project estimating, engineering, management, scheduling, and issue identification and quantification

*1982 to 1997: Engineering and systems Engineering Experience in aerospace/Defense and Oil & Gas.*  
Experience detail will be provided upon request

## **Sample USA Projects**

- DOT: Bay Bridge Distribution Structure Retrofit which was one of the earliest seismic retrofit projects in California following the Loma Prieta 1989 earthquake.
- BART: Pittsburg/Antioch extension and Dublin/Pleasanton extension rail projects
- DOT: Interstate 680/Monument interchange
- DOT: San Francisco Bay Bridge McArthur Maze seismic retrofit
- Valley Transportation Authority (VTA): Capitol Extension – light rail
- DOT: Napa SR29 Grade Separation at Trancas
- Coachella Valley Water District: Coachella Canal lining
- USACE/SCVWD: Guadalupe River Flood Control
- DOT Interstate 80 Widening Near Reno
- LAWA: LAX South Airfield Improvement Project (runway 7R/25L reconstruction)
- DOT: San Francisco Doyle Drive Tunnel
- VA: Orlando VA Medical Center
- SDG&E: Sunrise Powerlink Project (~117 mile high voltage transmission line)
- Longview Power: West Virginia Power Plant
- USACE: Fort Bliss Additional Infrastructure Project
- Hawai'i State Department of Education: Maui Weana School Expansion project

## **Qualifications**

Chartered Professional Engineer, IEAust (Australia)

National Professional Engineers Register – Mechanical (Australia)

Member, American Society of Mechanical Engineers

Member, Australian Institute of Project Management

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