

Farid W Saddik

Farid@Saddik.net

925 348-0177

MIEAust CPEng NER APEC IntPE

Areas or Expertise:

Over 35 years of experience in domestic and international project scheduling, project controls, forensics, estimating, engineering, management, and technology. Strong construction management, technical, and engineering background.

Expertise in large and/or complex program/project construction management, CPM scheduling and Time-Location scheduling, cost, labor, and productivity analysis and issue evaluation

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

Qualified to serve on Dispute Resolution Board (Team) with multiple agencies. Served on Caltrans DRB.

Sample Projects & Cases:

- Coachella Valley Water District: Coachella 36 mile Canal Replacement Project
- Valley Water District: Lower Berryessa Creek Project Phase II
- LAWA: LAX South Airfield Improvement Project (runway 7R/25L reconstruction)
- BART: Several extensions and retrofit projects, including the Tran Bay Tube retrofit
- DOT: San Francisco Bay Bridge McArthur Maze seismic retrofit
- DOT: San Francisco Doyle Drive Tunnel (approach to Golden Gate Bridge)
- DOT: Many roads, bridges, and retrofits
- Valley Transportation Authority (VTA): Capitol Extension – light rail
- VA: VA Medical Center – Orlando, Florida
- USACE: Several flood control and infrastructure projects
- Duke Energy Inc. v. Bechtel. Edwardsport IGCC project (power plant). Estimating processes, project management standard of care, change management.
- MasTec North America, Inc. v. Isolux Ingenieria USA, LLC. Wind Energy Transmission Texas project (power transmission line). Scheduling, cost accounting, project management standard of care.
- Longview Power: Power Plant, West Virginia
- Hawai'i State Department of Education: Waena School Expansion project – Maui, Hawai'i
- Nalcor/Astaldi: Lower Churchill Dam Project - Labrador, Canada
- Vinci (PASA) v. Autoridad del Canal de Panamá. Panamá Canal Atlantic Bridge.
- Peab v. Unibail Rodamco. Mall of Scandinavia. Scheduling, standard of care, and loss of productivity.

Qualifications

Chartered Professional Engineer, IEAust CPEng (Australia)

National Professional Engineers Register NER – Mechanical (Australia)

Asia-Pacific Economic Cooperation International Professional Engineer (Australia)

Member, American Society of Mechanical Engineers

Member, Australian Institute of Project Management

Master of Science, Systems Engineering

Bachelor of Science, Mechanical Engineering