

## Suleiman Al Rai, PE, PSP

### Associate Director

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**Suleiman Al Rai** is a construction consultant with more than 8 years of experience in the engineering and construction industry. His experience included all aspects of project management through preparing and maintaining project schedules and budgets; managing entitlements; performing site supervision; supplier, subcontractor and owner coordination; contract administration, RFI, submittal log and change order management; and procurement, buyout, and invoice management.

### Selected Project Experience

- ▶ CPM delay analysis on a North American LNG Terminal mega-project.
- ▶ CPM delay analysis on behalf of a contractor for a \$120+ million college in California.
- ▶ Productivity and CPM delay analysis on behalf of an electrical subcontractor for a \$240 million+ bridge in California.
- ▶ Productivity and CPM delay analysis on behalf of an electrical subcontractor for a \$300 million+ light rail in California.
- ▶ Assisted in completing a modified total cost for a \$20+ million treatment and wet weather station in California.
- ▶ Productivity and CPM delay analysis on behalf of a framing, drywall, and finishing subcontractor for a \$300 million casino in Colorado.
- ▶ Productivity and CPM delay analysis on behalf of a framing, drywall, and finishing subcontractor for a \$70+ million hotel in Colorado.
- ▶ Assisted in quantifying standby equipment cost, material and labor escalation cost, additional work cost, rework cost, and delay cost on behalf of a heavy civil contractor for a \$11 million+ parking lot in Colorado.
- ▶ CPM delay analysis on behalf of an owner, and rebuttal of contractor's CPM delay analysis for a \$50+ million hotel in Washington. Assisted in preparing a presentation showing findings for mediation purposes.
- ▶ Assisted in responding to a contractor's delay analysis on behalf of The Department of Veteran Affairs on a \$1 million+ water storage tower rehabilitation project.
- ▶ Assisted in responding to several contractor's claim on behalf of Naval Facilities Engineering Command of the United States Department of the Navy on a \$10+ million laboratory complex.
- ▶ Assisted in the audit of a contractor's termination for cause damages against a defaulted subcontractor for a mega project in California.
- ▶ Served as a Project Engineer for a leading construction company in the Mid-Atlantic region on a state of the art \$21 million 122 unit modular commercial and student housing spaces.
- ▶ Served as a Civil Engineer for one of the biggest construction companies in the MENA region on a state of the art \$700+ million museum project in Kuwait.



### EDUCATION

- **American University of Sharjah**  
B.S. Civil Engineering, 2014
- **Thomas Jefferson University**  
M.S. Construction Management, 2018

### CERTIFICATIONS & LICENSES

- Certified Planning and Scheduling Professional (PSP)
- Professional Engineer (PE) - Colorado

### PUBLICATIONS

- Pitfalls to Avoid When Quantifying Extended Field Office Overhead Costs- AACE International, 2023

### SPEAKING ENGAGEMENTS

- Considerations When Using the Modified Total Hours Method for Quantifying Loss of Productivity- AACE International, 2022
- Considerations and Different Methods for Quantifying General Conditions Costs- AACE International, 2022

### LANGUAGES

- English, Arabic