



Hatem Ibrahim, PhD, PE

Director

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Hatem Ibrahim has over 14 years of experience in the construction and consulting industry, including a "Big 4" accounting firm. His background involves working on a diverse portfolio of billion-dollar projects, including heavy industrial, commercial, and infrastructure. Within these projects, he has worked with various commercial and public sector clients. Hatem optimizes and solves work efficiently, and he accomplishes this by leveraging his construction and consulting expertise with his extensive academic background. With his diverse skills and experience, Hatem can provide a unique insight and add value to clients.

Hatem's core competencies include: project controls, claims management, loss of productivity analysis, delay analysis, quantum analysis, data analytics, and data optimization.

Selected Project Experience

- ▶ Quantum analysis (>\$100 million) for an ICC DRB hearing on a \$6 billion oil refinery project in the Middle East.
- ▶ Delay, quantum analysis & authored expert report (>\$10 million) for a litigation on a highway & bridge project in California. Matter was successfully settled before trial.
- ▶ Quantum analysis (>\$100 million) for a termination for cause trial on a commuter rail project in California.
- ▶ Quantum, delay analysis & prepared expert report (>\$100 million) on a Public-Private-Partnership infrastructure project in Peru.
- ▶ Quantum & loss of productivity analysis and prepared expert reports (\$40-10 million) for several nuclear plant projects in North America.
- ▶ Quantum & loss of productivity analysis (\$30-10 million) on several renewable energy farm (wind & solar) projects in North America.
- ▶ Delay & loss of productivity analysis & expert report (>\$100 million) on 50 project milestones \$6 billion oil refinery project in the Middle East that was COVID impacted.
- ▶ Scheduling services on several federal building projects in Washington, DC, for a federal agency.
- ▶ Scheduling services on a \$1 billion light rail project in Massachusetts.
- ▶ Project Controls Engineer for an Engineering, Procurement, and Construction (EPC) contractor on the construction of a \$1.6 billion Methanol Plant in Texas. Managed the project budget & schedule and analyzed claims worth over \$80 million.
- ▶ Lead teaching assistant at senior/graduate level construction management/construction planning course for four years at the University of Illinois at Urbana Champaign.



Education

- **The University of Illinois**
Ph.D. in Civil Engineering, Construction Management
- M.S. in Civil Engineering, Construction Management
- **The American University, Cairo**
B.S. in Civil Engineering, Construction Engineering

Certifications & Licenses

- Professional Engineer (PE), Texas
- Certified Scrum Master (CSM) (Inactive)
- Leadership in Energy and Environmental Design (LEED), Green Associate (Inactive)
- Construction Manager in Training (CMIT)

Affiliations

- Association for the Advancement of Cost Engineering (AACE)
- American Society of Civil Engineers (ASCE)
- Construction Management Association of America (CMAA)

Languages

- English, Arabic