

## Hatem Ibrahim, PhD, PE

### Director

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**Hatem Ibrahim** is a testifying expert with over 15 years of experience in the construction and consulting industries, including work for a “Big 4” accounting firm. He has provided expert analysis and testimony on delay, quantum, and productivity issues within the construction industry.

He has worked on a diverse portfolio of billion-dollar projects, including infrastructure (highway, bridge, rail), heavy industrial, energy (solar, wind, nuclear, electrical), commercial & residential. Hatem has serviced clients in North America, South America, and the Middle East.

Hatem optimizes and solves work efficiently by leveraging his construction and consulting expertise and an extensive academic background. With his diverse skills and experience, Hatem can provide 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, delay analysis & expert testimony (>\$100 million) for a court 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 ~\$300 million highway & bridge project in California. Matter was successfully settled before trial.
- ▶ Disruption analysis & prepared expert report (>\$30 million) for a LCIA arbitration on a \$500 million shopping center in the Middle East. Matter was successfully settled before the hearing.
- ▶ 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.
- ▶ Loss of productivity, quantum analysis & 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.
- ▶ Loss of productivity analysis and prepared expert report on a transit center project (multi-billion dollar) in California.
- ▶ Provided advisory services on several projects (\$10 to \$100 million) to a federal agency in Washington DC, including monthly schedule reviews, risk assessment, budget reviews, change order support, and dispute resolution support.
- ▶ 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

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