

Avi Sharma

Director

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Avi Sharma is an award-winning project control, delay, and scheduling expert with over a decade of global construction experience in commercial construction, high-rise buildings, heavy civil, power, and water & wastewater infrastructure projects. Avi advises and helps top general contractors, subcontractors, owners and attorneys across the world on litigation support, construction operations, claims, scheduling best practices, risk avoidance, and mitigation.

Selected Project Experience

- ▶ Delay and scheduling expert to assist in forensic reports, active claims, and, project advisory and management.
- ▶ Prepared delay analysis report to provide a neutral expert opinion for multiple commercial projects in United States.
- ▶ Assisted in delay analysis and assisted in the development of an expert report for an international arbitration engagement.
- ▶ Assisted in delay analysis and assisted in the development of an expert report for the prime contractor of a refinery megaproject in the Middle East.
- ▶ Assisted in delay analysis and assisted in the development of multiple expert reports for the United States Navy.
- ▶ Assisted in the analysis and development of a report for a delay and disruption claim of a major generator replacement project in Canada.
- ▶ Assisted in the analysis and development of a mediation presentation for a subcontractor of a fuel petroleum tank addition project in the USA.
- ▶ Assisted in the analysis and development of a report on behalf of the general contractor for a residential claim against the project owner.
- ▶ Primary responsible for the developing schedules for major construction projects in Colorado, California, Kentucky, and Florida.
- ▶ Developed multiple time impact analyses and claims documents for the prime contractor of a wastewater project in Texas.
- ▶ Assisted in the productivity loss of a subcontractor for the prime contractor of an oil and gas megaproject in the United States.
- ▶ Developed integration of scheduling software (Primavera) with the financial platform (JDE) to receive real-time dashboards with cost and schedule information.
- ▶ Worked alongside McKinsey & Company to standardize processes and enhance productivity & efficiency as the project planning lead for the Water Business Unit of KEC International.
- ▶ Established a historical database for schedules to improve schedule predictability and the efficiency of the scheduling department.
- ▶ Facilitated lean construction initiatives such as the last planner system, visual communication & constraint boards.
- ▶ Created and recommended a scheduling and production rate module to StructionSite (a 3D imaging AI capability software).



Education

- **Colorado State University**
M.S. Construction Management, 2016
- **Nagpur University**
B.E. Civil Engineering, 2012

Honors

- U.S. President's Volunteer Service Award (Bronze)
- AACE International's Outstanding Rising Professional (2022)

Affiliations

- AACE International – Chair of Rising Professionals Committee (RPC)
- AGC Colorado (Committee Member)
- ABA (Member)
- ABA Form on Construction Law (Member)
- ICCA (Member)
- Young ICCA (Member) AACE International Chair, Rising Professionals Committee (RPC)

Languages

- English, Hindi