Eric Hansen

Consultant – Construction Consulting

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Education

BS, Mechanical Engineering, *University of Colorado, Boulder, 2010*

MBA, Business Administration, *University of Colorado, Denver, 2020*

Professional Certifications

Project Management Professional Certification PMI

Engineer in Training Certification NCEES

Certified Cost Technician AACE

Memberships

Associated General Contractors of America (AGC)

Project Management Institute (PMI)

Rocky Mountain Surety Association (RMSA)

Eric Hansen has over a decade of experience in the engineering and construction industry, with the majority of that time focused on executing mining, commercial construction and oil and gas projects. Using this experience, he assists clients in their efforts to substantiate or defend against claims for the recovery of time, lost productivity, additional costs, and defect repair costs. Mr. Hansen has provided consulting services to a variety of owners, contractors, subcontractors, design firms, and attorneys, located throughout the United States and internationally.

Mr. Hansen performs detailed schedule and damage analyses related to the evaluation and quantification of construction claims. He focuses on commercial construction projects including schools, multifamily residence buildings, hotels, aviation, medical facilities, and private residences.

In addition to claims analysis, Mr. Hansen works with clients to help them manage project cost, schedules, and perform other owners representative responsibilities on active projects. Projects have ranged from design only, subcontractor management, and holistic EPC projects. Leveraging lessons learned from managing past projects and previous dispute matters, he assists clients in developing a documented project history to facilitate the resolution of claims related to unanticipated challenges during construction.

Mr. Hansen holds a B.S. in mechanical engineering from the University of Colorado at Boulder and a Master of Business Administration (MBA) from the University of Colorado at Denver. Mr. Hansen holds an Engineer in Training certification active in the state of Colorado, a Professional Project Manager certification from the Project Management Institute, and a Certified Cost Technician from the American Association for Cost Engineering.

Expertise:

- Schedule Delay Analysis
- Productivity Analysis
- Analysis and Preparation of Claims
- Mediation, Arbitration, and Trial Support

Work Experience:

Aperture, LLC, (formerly The Sage Group), Denver, CO, *December 2022 – Present, Consultant*

V-1 Consulting, LLC , *2021 – 2023: Project Manager II/Owner's Representative*

ZAP Engineering, *2019 – 2021: Project Controls Specialist II*

Barton Supply, LLC, *2017 – 2018, Project Manager*

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TAKRAF USA, Inc., *2015 – 2017, Staff Project Manager & Lead Mechanical Engineer*

Metso Outotec USA (Metso Mineral Industries), *2011 – 2015, Design Engineer*

Representative Project Experience:

- Performed forensic schedule analysis for two multifamily residences in the Denver front range area in Colorado. The forensic schedule analysis was focused on contractor delay and identifying delays which the contractor was responsible for (poor productivity, lack of manpower, out of sequence work, delays in material procurement) from excusable delays (weather, design changes, owner directives) using the critical path analysis method. The analysis was performed in support the owner's efforts to resolve claims against the general contractor.
- Performed defect repair and construction cost to complete estimates on a tattoo shop renovation project located in Colorado Springs, Colorado. The analysis was conducted in support the owner's efforts to resolve claims against the general contractor. Defects analyzed included floor finishes, drywall installation, incomplete work, plumbing fixture installation, and interior finishes.
- Performed lost productivity and damages analysis related to the construction of a medical facility in the United States. The analysis included consideration for engineering, shop drawing development, daily reports, material procurement, steel fabrication, delivery, and steel erection valued over $65-million. The analysis was conducted in support of a steel subcontractor's effort to resolve claims against the general contractor and owner.
- Conducted schedule, damages, and defective work analysis for a private homeowner in the Denver metro area. This was a new build single family home with a detached garage and guest unit. The scope of construction included demolition of an existing structure, placing concrete for the foundations and basements, framing, and installing finishes in the two-story residence. Work consisted of delay analysis for contractor caused delays (foundations, framing, and interior finishes), estimating costs to complete (repair work to finishes and incomplete work), and trial support.
- Assisted in the analysis of a hotel renovation in Hawaii. The analysis was focused on the mechanical, plumbing, and HVAC work, originally estimated at $25-million. Productivity losses were identified and quantified to support the subcontractor's efforts to resolve claims against the owner.
- Provided ongoing project management consultant services overseeing the $42-million design and construction of an airline's lounge at Denver Internation Airport. Led the project from design, permitting, and through opening and closeout. Resolved conflicts between stakeholders and removed constraints to ensure the successful opening of the lounge.
- Managed multiple structural steel projects ranging $200k-$1.2M in value. Oversaw the projects from design through installation and acted as the single point of contact to the General Contractor.

  Oversaw multiple small projects and an international multi-million dollar project for a mining company in Indonesia. Performed change management, labor forecasting, budget vs. actuals analysis, invoicing, resource allocation, scheduling, and client management.

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