

AARON RADACK

CONSULTANT – CONSTRUCTION CONSULTING

1428 15TH STREET | DENVER, CO 80202
OFFICE PHONE: 303.389.4930
AARON.RADACK@APERTURELLC.COM

EDUCATION

BS in Mechanical Engineering
Colorado State University

ACCREDITATIONS

AACE Planning and Scheduling Professional
USACE Construction Quality Management for Contractors

MEMBERSHIPS

Association for the Advancement of Cost Engineering International

EXPERTISE

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

Aaron Radack is an experienced construction consultant specializing in project analysis, claims evaluation, and expert reporting. He has extensive expertise in quantifying construction damages — including loss of labor productivity, material cost escalation, and completion contractor claims — as well as performing critical path method (CPM) schedule delay analyses.

Throughout his career, Aaron has supported owners, contractors, and legal teams on a diverse range of projects, including industrial facilities, wastewater treatment plants, and large-scale infrastructure developments. He is recognized for delivering fact-based, detailed analyses that support dispute resolution and informed decision-making.

Aaron applies proven methodologies such as the measured mile to evaluate productivity loss and brings a rigorous, data-driven approach to identifying missing, overstated, or unnecessary costs within contractor claims. His work emphasizes accuracy, practicality, and clear communication for all stakeholders.

He has contributed to the preparation of numerous expert reports, schedule analyses, and damage assessments used in negotiations, mediations, and litigation. Known for his ability to translate complex construction data into clear, actionable insights, Aaron consistently produces well-documented and visually effective analyses that drive fair and efficient resolution of disputes.

WORK EXPERIENCE

Aperture, LLC, (formerly The Sage Group), Denver, CO, July 2025 – Present, Construction Claims Consultant

Delta Consulting Group, Denver, Co, June 2023 – July 2025, Associate Director

The Sage Group, Denver CO, April 2022 – June 2023, Consultant

Bristol Site Constructors, Golden CO, March 2018 – April 2022, Project Engineer

AZCO, Inc., Various Locations, July 2016 – November 2017, Project Coordinator

REPRESENTATIVE PROJECT EXPERIENCE – PARTIAL LISTING

- Analyzed completion contractor claims where asserted costs exceeded reasonable benchmarks. Conducted detailed reviews of contractor cost data, remedial scopes of work, and market pricing to develop accurate, evidence-based completion cost estimates. Prepared analyses and expert reports that supported the defense against inflated and unnecessary claims from opposing parties.
- Evaluated damages stemming from the owner's replacement of a newly installed sewage treatment aeration system. Assessed the remaining useful life of the original system and identified deferred maintenance issues to establish a fair and supportable measure of replacement cost. Translated findings into a structured damages analysis and contributed to the preparation of an expert report for use in dispute resolution.
- Analyzed cost impacts from rebar material price escalation due to slower than planned material orders. Reviewed procurement records, bid assumptions, and industry escalation indices to quantify damages and assess recoverability. Prepared written

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analyses to support claim presentations and helped develop a defensible methodology for calculating escalation costs.

- Conducted comprehensive forensic schedule analyses on multiple large-scale solar utility projects. Applied Critical Path Method (CPM) techniques in accordance with AACE International Recommended Practices to evaluate baseline and monthly schedule updates, identify controlling path activities, and quantify project delays. Assessed responsibility for delay periods by distinguishing contractor- and owner-caused impacts, delivering a defensible allocation of delay days.
- Evaluated a unit-price bridge rehabilitation project where extensive owner-directed changes made the as-built work significantly different from the as-planned scope. Assessed whether additional work drove the project into a winter shutdown period by comparing planned versus actual performance. Prepared objective damages and delay analysis to support claim resolution.

PUBLICATIONS

Radack, A., and Winsor, B. (2026). “Redefining comparable work in loss of productivity analysis.” AACE International, CDR 4844.

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