

PROJECT RISK MANAGEMENT



Delivering a project on time and within budget requires a combination of technical and management expertise; a sound and sustainable strategy; and proven project development, design, and construction administration practices. This approach, when applied throughout the life of a project, enhances process transparency, performance accountability, and optimizes results.

Berkeley Research Group's Construction team of professionals can support or evaluate the process for project development, design, construction administration programmatic standards, work practices, and systems. BRG also has extensive experience providing guidance regarding project governance, contracting strategy, project staffing, and development of an effective organizational structure.

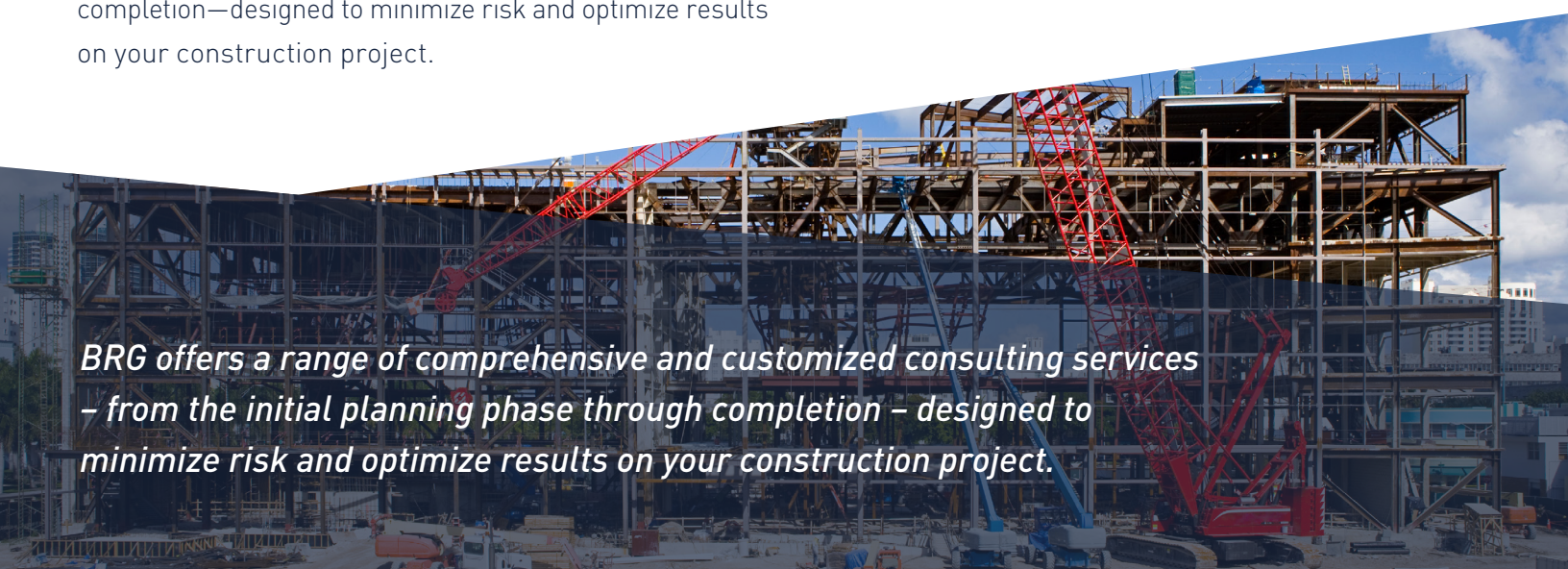
BRG has developed and implemented a proven framework addressing project challenges—including effective contemporaneous project progress analysis, performance, and risk monitoring—to timely and accurately status the project, allowing the owner to make informed decisions to optimize results while containing and mitigating potentially contentious issues and claims.

BRG offers a range of comprehensive and customized consulting services—from the initial planning phase through completion—designed to minimize risk and optimize results on your construction project.

The project risk management consulting strategies BRG recommends are based on best industry practices from our extensive practical design and construction experience, coupled with lessons learned from our dispute resolution practice. Our strategies support effective project development, design, and construction administration while helping to minimize the likelihood of delays, disruptions, cost overruns, claims, and disputes.

BRG's well-traveled team includes many construction professionals with extensive hands-on project experience as owners, as well as designers, contractors, estimators, cost accountants, schedulers, project control experts, project managers, and construction business managers. Our Construction practice professionals also have decades of dispute resolution and expert testimony experience.

Our professionals can also assist in contemporaneous and after-the-fact evaluations of project closeout and cost-reconciliation issues, including change-order entitlement and quantum evaluations, reasonableness of punch list and inspection content, and evaluation of defective work.

A large-scale construction site is visible in the background, featuring a complex steel framework for a multi-story building. Several red tower cranes are positioned around the structure, and the sky is clear and blue. The image is partially obscured by a dark blue diagonal band that serves as a background for the text.

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Strategic and Portfolio

- Independent evaluation of development, design, admin policies, work processes, systems, and tools
- Corporate governance requirements
- Stage-Gate project approval process/execution
- Corporate organizational structure/staffing
- Risk and contingency sharing across the project portfolio

Development and Pre-Construction

- Project development assessment and benchmarking
- PDRI (CII's Project Definition Rating Index) facilitation
- Procurement/contracting strategy development
- Project risk review and risk register preparation
- Quantitative cost/schedule risk assessment and contingency analysis (Monte Carlo, decision tree, etc.)
- Assess project readiness for execution

Project Implementation

- Project risk audits, risk register updates, and contingency monitoring
- Develop/monitor project risk response strategies
- Evaluate/develop project management procedures, processes, and practices
- Review procurement bid packages for contracting strategy and risk posture
- Cost and schedule trend analysis, forecasts, and deviations with established baselines
- Evaluation of change orders and requests for time extensions
- Claims management and mitigation

Project Completion

- Contract closeout
- Dispute resolution
- Lessons learned

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