



# Project Controls

Owners and managers face intense pressure to deliver capital projects on budget and on schedule.

This can be especially difficult on large-scale projects where the scope often evolves over time. Changes may happen due to unforeseen risks, such as productivity and procurement issues, resulting in delays and unanticipated costs. To ensure your project progresses smoothly when these unexpected obstacles arise, it's important to establish a robust project controls plan.

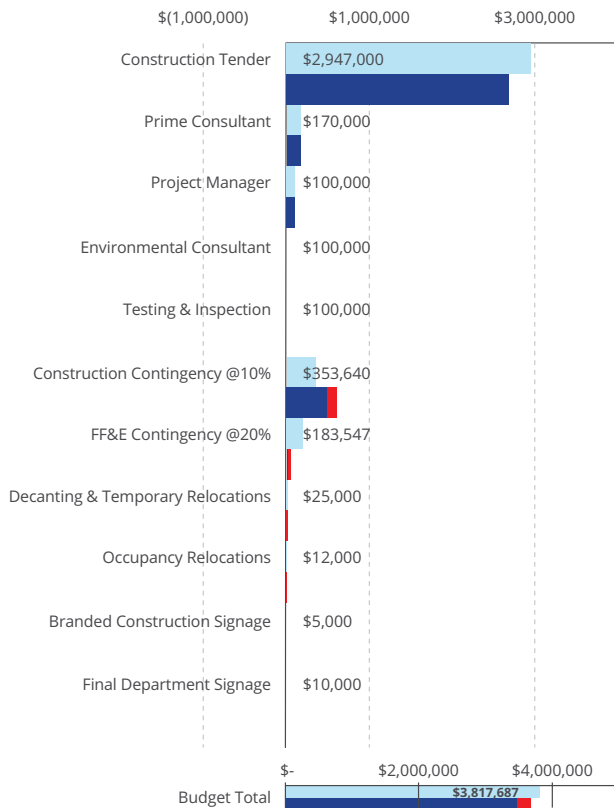
A project controls plan is a cost-effective way to drive performance while maintaining your project schedule and budget. It involves tracking project costs, schedule, scope changes, procurement plan, and potential risks against a performance baseline. A project control plan provides owners and managers with the ability to predict risks and identify corrective strategies to prevent change orders and increase successful delivery outcomes. Working with a project controls expert who has the experience, tools and processes in place to effectively anticipate complex risks, and who can prioritize and manage them with ease, will help ensure your project is delivered as planned.



Project  
Leaders

# Ensure cost and schedule certainty

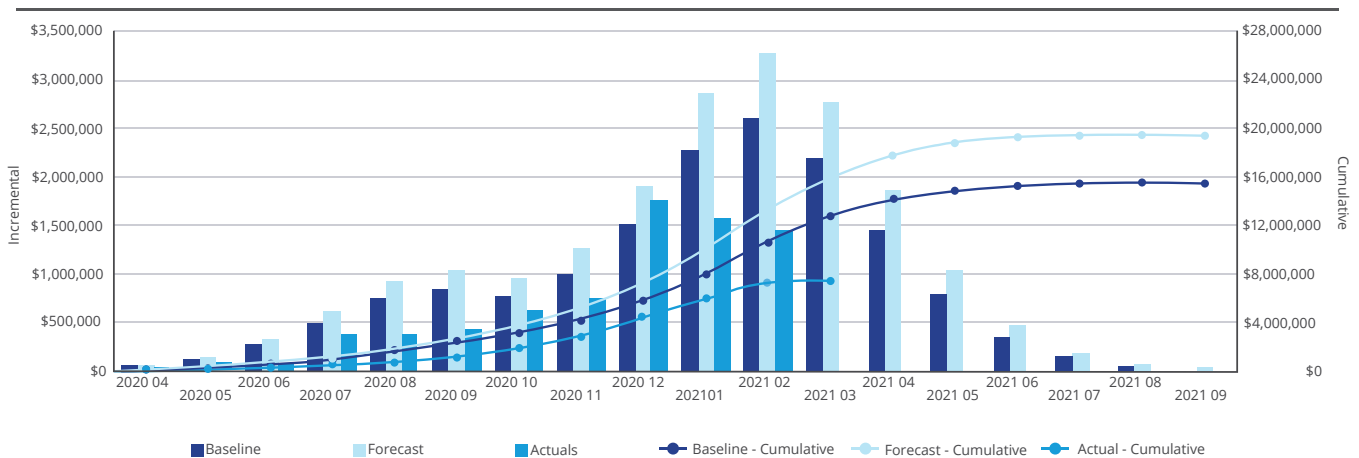
A rigorous project controls system serves as more than a reactive reporting tool. It incorporates data to forecast cost and schedule progress, and to uncover early warning signs of potential productivity issues. Our certified project managers foresee these outcomes by analyzing predictive indicators, such as earned value reporting, resource variances, productivity measurements, procurement status, quantities tracking and milestone completion. This information allows us to proactively identify risks and provide practical recommendations for intervention.



Knowing that a project is over budget or behind schedule isn't enough for stakeholders. They want to know the root causes of any productivity issue and what can be done to minimize these risks. Project controls provide concrete data that helps pinpoint efficiency issues, enabling you to succinctly communicate a project's true progress and status to management and other stakeholders. Our team provides monthly status and executive level dashboard reports, quarterly schedules, financial reports and any additional information necessary to effectively manage your project.



Project Cash Flow Summary



# Proven construction risk management

Owners and managers need project control systems that generate accurate, accountable and reliable tracking and reporting. Our project controls process delivers a robust performance index with actionable data that covers a project's key success criteria and provides a holistic view of its health.

Our proven project controls method includes:

 <h3>Planning and Scheduling</h3>	 <h3>Estimating and Budgeting</h3>	 <h3>Risk Management</h3>
<ul style="list-style-type: none"> <li>• Project execution plan as a roadmap for program delivery</li> <li>• Work breakdown structures (WBSs) and cost and schedule verification</li> <li>• Performance baseline and KPI setting</li> <li>• Schedule updating and forecast planning</li> <li>• Critical path analysis</li> <li>• Variances and risk identification</li> <li>• Recovery plan recommendations</li> </ul>	<ul style="list-style-type: none"> <li>• Cost tracking log updates</li> <li>• Budget, contingency and commitment confirmation</li> <li>• Basis of estimates documentation</li> <li>• Funding authorization reviews</li> <li>• Comparative analysis estimation and support</li> <li>• Value engineering exercises</li> <li>• Risk simulation range estimations</li> <li>• Scope change estimations during construction</li> </ul>	<ul style="list-style-type: none"> <li>• Risk register creation from documentation reviews, lessons learned, subject matter experts and checklist reviews</li> <li>• Risk quantification with mitigation techniques</li> <li>• Advanced statistical modelling if required</li> </ul>
 <h3>Cost Management</h3>	 <h3>Change Management</h3>	 <h3>Earned Value Management</h3>
<ul style="list-style-type: none"> <li>• Cost baseline management</li> <li>• Baseline modification with approved changes</li> <li>• Accounting services and tracking for actual costs</li> <li>• Cost forecasting</li> <li>• Cash flow development, maintenance and forecasting</li> <li>• Earned value management (SPI, CPI, variances, analysis thresholds) and reporting</li> <li>• Project cost reporting and invoicing</li> <li>• Project meetings and reviews</li> </ul>	<ul style="list-style-type: none"> <li>• Change management implementation as a core process</li> <li>• Scope, cost and schedule revisions</li> <li>• Detection of early signs of change for proactive, timely corrective actions</li> <li>• Risk and program/project forecasting, mitigation and management</li> <li>• Change procedure modifications to meet client requirements, as needed</li> </ul>	<ul style="list-style-type: none"> <li>• WBS refinement and finalization</li> <li>• Project schedule loading with resources using the project estimate</li> <li>• Cost and schedule integration to establish the performance measurement baseline</li> <li>• Change control system set up</li> <li>• Earned value and earned schedule analysis (CPI, SPI) and reporting</li> </ul>

# National presence, local focus.

30

offices across  
Canada

ISO

9001:2015

250+

PMP-accredited staff

99%

on-time project delivery

15,000+

public- and private-  
sector projects

1

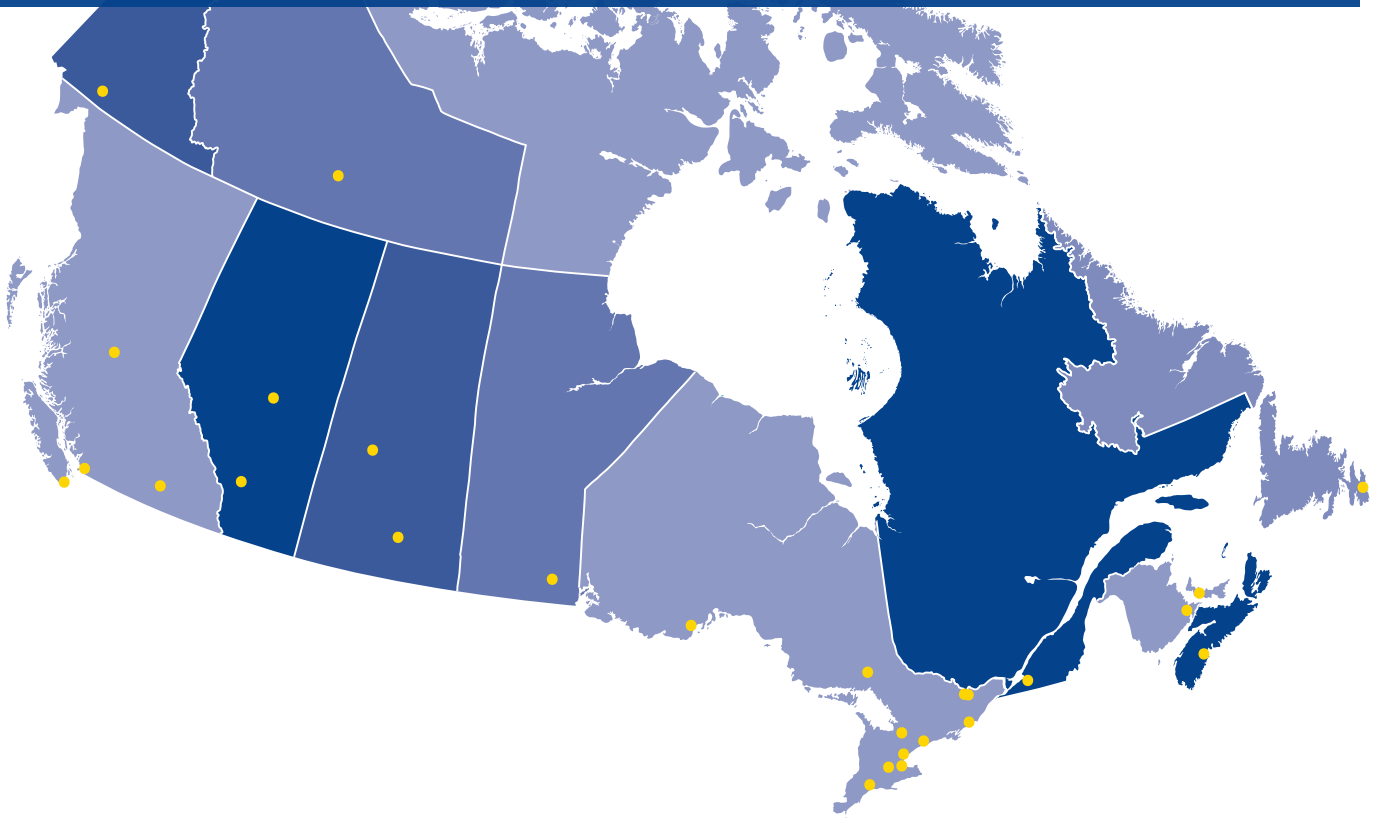
local point of contact and a  
network of specialists for support

30+

years experience

75

Net Promoter  
Score



Colliers Project Leaders is a leading Canadian building and infrastructure project delivery solution provider. Together with parent company Colliers, we provide integrated and strategic solutions for program and project leadership via a family of diversified professional services.

With 30 offices across Canada, our multidisciplinary team of project management and advisory professionals offers unparalleled depth and expertise to capital projects. Colliers Project Leaders has completed more than 15,000 projects to date, deploying our proprietary tools and techniques to ensure success for our clients.

Learn more at [colliersprojectleaders.com](http://colliersprojectleaders.com).



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