

CONSTRUCTION & ENGINEERING · ACCESEXL + CLAUDE

Give project managers greater control over project costs and profitability



The challenge

Imagine you're the Commercial Manager of a large construction and engineering company.

Your estimating team has developed sophisticated Excel models for calculating project costs, profitability and cash flow.

Preparing each initial estimate requires considerable time and expertise. Once approved, only your specialist estimators can safely update the models because you don't want anyone accidentally damaging complex formulas or calculations.

Meanwhile, your project managers constantly need to understand the financial impact of changing costs, schedules and project decisions. Every scenario requires assistance from an already busy estimator.

This creates delays, limits their ability to evaluate alternatives and places unnecessary pressure on your estimating team.

Your project managers are responsible for project profitability, but they can't easily test the financial impact of their own decisions.

The solution: give project managers secure AI access

You use **AccessEXL**, **SharePoint** and **Claude** to make your existing project costing models accessible without exposing the underlying spreadsheets.

01 Publish approved models

Your estimators place approved copies of project costing workbooks into secure, project manager-specific folders on SharePoint.

02 Describe model capabilities

AccessEXL's agent capabilities describe what each model calculates, its available inputs and outputs, and how it should be used.

03 Control access

Project managers can discover and use only the models they're authorised to access.

04 Enable AI conversations

Managers use Claude to explore cost changes, profitability and cash flow without opening the spreadsheets.

05 Analyse multiple projects

Claude uses AccessEXL to run scenarios across authorised project models and consolidate the results.

WHAT PROJECT MANAGERS ASK CLAUDE

Input cost change

“What happens to all my projects if diesel prices increase by \$0.50 per litre next month?”

Wage increase

“We've just approved a 5% wage increase. How will this affect margins and cash flow across my projects?”

Claude runs the relevant Excel models through AccessEXL, compares the results and explains the financial implications.

The results

BEFORE	WITH ACESSEXL
Estimators handle all costing updates	Project managers run their own scenarios
Delays waiting for revised estimates	Financial insights available on demand
Complex spreadsheets restricted to specialists	Secure, controlled AI access
Limited visibility across projects	Portfolio-wide scenario analysis
Estimators overloaded with routine requests	More time for complex estimating

Your project managers gain greater ownership of their project financials.

They can test decisions, identify risks and proactively protect profitability as conditions change.

Meanwhile, your estimators remain responsible for preparing and maintaining the core models, without having to respond to every routine enquiry.

THE KEY TAKEAWAY

You don't need to replace your sophisticated estimating spreadsheets or develop a new project costing application.

AccessEXL turns your existing Excel models into secure, discoverable decision-making tools, enabling project managers to analyse individual projects or entire portfolios through Claude.

Keep the complex calculations with your experts. Put the insights in everyone's hands.

accessexl.accessanalytic.com.au

Get started for free