

PROJECT RISK MANAGEMENT

Cost and Schedule Risk Analysis, Portfolio Risk Analysis and Independent Assurance for Capital Projects

15+

Years in risk management

20+

Risk assessments facilitated

Risk Eng · RPEQ

Risk credentials

BHP · Ampol

Trusted by

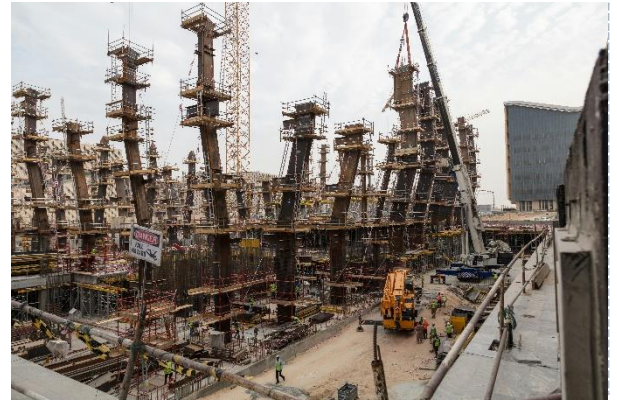
■ We're Here for You

Chi Decisions brings engineering rigour to project risk management: building cost and schedule risk models that inform risk-based capital estimates and providing the independent assurance investment committees need to gate projects with confidence. Led personally by Arthur Chivinge, PMI-RMP and RPEQ.

- Project risk register development for studies and delivery projects
- Cost and Schedule Risk Assessment (SCRA) and project QRA for risk-informed capital estimates and contingency
- Project Independent Peer Reviews (IPR)
- Project Assurance Reviews (Level 2 Assurance Reviews, L2AR)
- Facilitation of project and portfolio-level risk assessments
- Project and portfolio risk management reporting

■ How Others Have Benefited

- Developed project risk registers for 10+ studies and delivery projects across BHP Coal Asset Projects, giving project teams a structured basis to manage threats to cost, schedule and delivery.
- Modelled Cost and Schedule Risk Assessments (SCRA) across the COAP portfolio, informing risk-based capital estimates and contingency through uncertainty, project maturity and event risk.
- Conducted 10+ Independent Peer Reviews for BHP Minerals Australia projects, providing independent risk advice to the Investment Review Committee ahead of project gating.
- Led risk management for BHP's multi-site Coal Dry Tailings Program, quantifying risk reduction against capital cost to support funding.
- Reviewed contractor risk profiles across COAP projects, identifying gaps affecting milestones, quality and delivery.



■ Don't Just Take Our Word for It

"Arthur brought a rare combination of strategic insight and practical execution to risk management. His ability to tailor risk tools like Stature and ARM to suit the specific context of each project was exceptional, and his monthly reporting provided senior leadership with clear, actionable insights."

[Leanne Gale, Lead Risk, BHP Coal Asset Projects]

■ The Credentials Behind It

- Chartered Engineer (Risk Engineering), EA
- PMI-Risk Management Professional (PMI-RMP), Project Management Institute
- RPEQ (Chemical Engineering), BPEQ
- Certificate in Governance and Risk Management, Governance Institute of Australia
- BEng Chemical Engineering (Hons), Curtin
- ANU-ActuarialX: Introduction to Actuarial Science, Australian National University

Need an independent review of your project risk? **Let's talk.**



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better decisions

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