

Jack is a Project Controls & Risk Management specialist. Jack's engineering background, supplemented by finance studies and strong communication skills enables him to understand, critically assess and communicate technical detail, whilst also managing stakeholder's interests so as to deliver results.

With 17 years' experience as a Project Controls & Risk Management specialist, predominantly within Infrastructure projects, Jack has a comprehensive understanding of how to best develop and implement effective project performance services. Whether it be developing and reviewing programs, facilitating risk reviews, supporting cost management and forecasting activities or leading project health checks, Jack has the expertise, approach and record to deliver positive and enduring outcomes.

## Core Capabilities

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- Project Controls
- Governance
- Assurance
- Process Improvement
- Training
- Risk Management
- QCRA & QSRA
- Project Planning/Scheduling
- Cost Forecasting
- Performance Reporting

## Qualifications and Skills

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- **MBA** - Finance MGSM (2012)
- **Bachelor of Engineering (Hons)** - Enviro & Process University of Qld (2001)
- **WHS Cert IV**
- Palisade Suite (incl @Risk), GRC (ARM, CURA etc), P6, MSP, Acumen, OPRA

## Experience

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### **Project Controls Director & Risk Management Specialist – TfNSW** **2017 – Current**

Project Controls and Risk Management specialist providing advice and support to 3 Regions within the Regional Project Office, responsible for delivery 35+ road and bridge projects valued at over \$10B.

#### Responsibilities:

- Management of Project Controls Team;
- Oversight of Monthly Project Control tool update cycle and monthly Executive reporting;
- Provision of project planning, cost forecasting and risk management services to Tier 1 projects;
- Provider of QCRA and QSRA services across portfolio;
- Lead of Project Controls Alignment initiative across TfNSW Infrastructure and Place;
- Chairing of Project Health Checks with project teams and Snr Management;
- Lead of Project Planning enhancement project to standardise, optimise and integrate schedules;
- Chairing of Estimate Pre-concurrence reviews; and
- Provision of training, coaching and subject matter expert advice to project teams.

### **Senior Risk Manager - WestConnex**

**2016 - 2017**

Risk Management specialist providing advice and support to integrated project teams and valued clients within Australia's largest infrastructure project. Key projects serviced include: M4 Widening (Stage 1a); M4 East (Stage 1b); New M5 (Stage 2); M4-M5 Link (Stages 3A & 3B); and the Operations & Integrity Group.

#### Responsibilities:

- Development and update of Risk Management Plans;
  - Facilitation of monthly 1:1's and risk workshops with Project Executive Teams;
  - Lead provider of quarterly QCRA and QSRA reviews;
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- Preparation of monthly risk reporting for the Executive Risk Committee, Board and Government;
  - Undertake regular quantitative risk assessment to determine project risk contingencies;
  - Project Risk Management representation at Gateway reviews; and
  - Facilitation of specialist risk assessments and training as required.

**Project Controls & Systems Manager - CivilTeam Engineering****2015**

Reporting to the Managing Director this role was to deliver Project Controls, Compliance and Assurance services and to refine the Integrated Management System (IMS) so as to deliver improvements in system effectiveness and efficiency and achieve Federal Safety Commission Accreditation.

Responsibilities:

- Provide Project Controls, HSEQ and Compliance support to management and project teams;
- Management Representative for conformance to ISO9001, ISO14001 and AS/NZS4801;
- Ensure IMS meets company needs most effectively and efficiently whilst maintaining compliance;
- Review and improve through consultation all management systems procedures and forms;
- Establishment and chairing of Monthly Governance Committee attended by Leadership team; and
- Business Development (Renewables, Construction & Airports).

**Risk, Assurance & Compliance Manager - Origin Energy****2012 –2014**

Business Partner with Origin's Energy Risk Management Division servicing the Generation, LPG, Retail and Wholesale & Trading Business Units. Responsible for establishing effective Risk, Assurance & Compliance (RAC) functions across the business and projects through a period of significant maturity.

Responsibilities:

- Managing a team of five RAC specialists with backgrounds in engineering, law and finance;
- Facilitation of Business Unit and Divisional Strategic planning process;
- RAC framework development and implementation;
- Process mapping & enhancement applying ISO 9001, Lean, Six Sigma, TQR and BPM principals;
- Commercial Analysis/Decision Support for resource allocation by Capital Steering Committees;
- Project management lead and support services for innovation and process improvement projects;
- Establishment and chairing of RAC Governance Committee attended by BU Leadership team; and
- Ongoing consultation with all internal and external stakeholders and provision of support services.

**Business Risk Consultant – Marsh****2004 - 2012**

Provision of enterprise-wide and operational risk management services, assisting clients of all types and size to manage Strategic, Commercial, Operational and Project risks. Specialised in services to infrastructure, major projects and heavy industry (Mining, Oil & Gas, Utilities, and Construction sectors) to optimise risk management effort and avoid major incidents.

Responsibilities:

- Managing a team of eight RAC specialists with backgrounds in engineering, law and finance;
  - Development and implementation of risk management policy, procedures and systems;
  - Strategic, financial and operational risk assessment facilitation and analysis;
  - Quantitative risk assessments (e.g. risk adjusted ROI studies; contingency estimates; QSRA etc);
  - Development and implementation of assurance programs;
  - Insurance program optimisation;
  - Maximum Foreseeable Loss Studies and Mitigation;
  - Project Risk Management;
  - Process value stream mapping;
  - Root cause analysis; and
  - Business impact analysis and business continuity planning.
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