

Curriculum Vitae

**SEAN
SAMPLE**

MIEAust: M.Eng: B.Eng (Hons)

Project & Contract Management Consulting: Construction & Engineering

20+ Years Local and International Project Management and Engineering Experience, including:

- **Senior Project Manager (8 Years Client Side – Government and Corporations)**
- **Principal Project Manager (2½ Years Design Team Management)**
- **Area Manager & Senior Project Engineer (2 Years EPCM)**
- **Engineering Manager & Section Engineer (5 Years Bridge Construction)**
- **Site Engineer (5 Years Civil Engineering)**

CAREER SUMMARY:

I am an experienced, conscientious and dedicated senior project manager with diverse experience within Client-Side PM Consulting, Design Engineering and Tier-1 Contracting organisations, with a strong focus on infrastructure.

During my 20+ year career history I have successfully managed private corporation and government works on local and international projects up to the value of \$3.7 billion. Directly representing Clients I mainly undertake project management roles, with a strong emphasis in contract / commercial management. My project management skills are founded on an initial 10 years working for major construction contractors on iconic major infrastructure projects in various countries.

I have a 'can do' attitude and strive to work within core values of 'conscientiously leading by vision and example' and 'doing the right thing'.

AREAS OF EXPERTISE:

- Project Management of infrastructure and building projects for public and private corporations.
- Contract and commercial management.
- Engagement, procurement and managing safety, design, construction, commercial, planning and environmental consultants.
- Recruitment and management of engineering teams (eg 150+ staff across 4 countries)
- Precast and cast-insitu bridge engineering, construction and installation.
- International construction management in Hong Kong, Qatar, UK and Australia.
- Roles:
 - Client-Side Project Management: \$5M - \$600M
 - Construction Management for D&C Contractors: \$12M - \$1.5B
 - Project Management: \$12M - \$3.7B
 - Programme of Works Management: \$100M - \$167M
 - Commercial / Contracts Management: \$5M - \$1.5B
 - Procurement & Tendering Management: \$3M - \$1.5B
 - Development Management: \$40M - \$100M
 - Design / Engineering Management: \$5M - \$3.7B
 - Feasibility Studies: \$3M - \$5B+
 - Team Management of Project Managers and Engineers: \$5M - \$3.7B
- Industry Type:
 - Civil: Rail / Stations / Viaducts / Bridges / Roads / Pumps + Piping: \$5M - \$3.7B
 - Building: Residential / Retail / Commercial Dwellings: \$12M - \$167M
 - Natural Resources: Infrastructure, Industrial and Residential: \$160M - \$200M
 - Military: Scoping for OPEX Projects: \$3M

EDUCATION:

- 1994 – 1995: M.Eng (Masters) in Civil Engineering – Coventry University
- 1991 – 1994: B.Eng (Hons) in Civil Engineering – Coventry University
- 1989 – 1991: BTEC Nat Cert in Civil Engineering – Brighton Tech College

PERSONAL DETAILS:

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- Passport: Australian and UK

<p>➤ CONSTRUCTION MANAGER / SENIOR PROJECT MANAGER / PRINCIPAL's AUTHORISED DELAGATE – RMS / TfNSW Oct 17 to Present (Contract position)</p>	<p>Roads & Maritime Services – M4 Smart Motorway - \$600M Construct Only</p> <ul style="list-style-type: none"> ○ Senior Project Manager / Construction Manager, responsible for the construction of the 34km M4 Smart Motorway (widened and lengthen ramps, associated civil structures, Intelligent Transport Systems (ITS), full width gantries etc). ○ Proactive management of 3 main contractors, to construct the extensive and complicated civil and ITS infrastructure within the live traffic environment. ○ Full responsibility for delivering the construction within tight cost, program, safety, environmental and community constraints. ○ Recruited and led full Client team of 30 construction professionals to manage 3 construction contractors to undertake all the works.
<p>➤ PRINCIPAL PROJECT MANAGER / DESIGN MANAGER – SMEC Oct 14 to Oct 17</p>	<p>Snowy Hydro 2.0 - \$5B</p> <ul style="list-style-type: none"> ○ SMEC's Principal Project Manager, working with the Snowy Hydro Ltd Client, to provide the concept design for the proposed Snowy Hydro 2.0 Scheme. ○ Established and controlled project management systems and assisted manage the team of national and international hydro and civil design experts to produce the concept designs, feasibility study and tender documentation. ○ Overseeing the geotechnical drilling operations (up to 1km deep) in the remote National Park during extreme winter conditions.
<p>➤ PRINCIPAL PROJECT MANAGER / DESIGN MANAGER – SMEC Oct 14 to Oct 17</p>	<p>Transport for NSW (TfNSW) North West Rail Link Sydney Metro - \$3.7B PPP / D&C</p> <ul style="list-style-type: none"> ○ SMEC's management representative for the 3-way design joint venture, with design fee in excess of \$80M. Project managing the design delivery of 8 new railway stations (cut & cover, at-grade and elevated), depot and associated precincts, civil infrastructure, track, overhead wire and cable routing for the largest infrastructure project in Australia. ○ Responsible for fast-track delivery of 200+ structural, civil and building services design packages through the engagement and management of ~150+ designers across 4 countries. ○ Interface between design teams and commercial team. Working closely with the Commercial Manager to administer the contract with the D&C contractor and sub-consultants. ○ Establishment and management of systems and processes such as QA, Engineering Assurance, Safety in Design / Safety Assurance, BIM, inter-discipline interfacing, document management, resourcing / recruitment and office management. <p>Travelling Australia & UK – Feb 14 to Sept 14</p>
<p>➤ AREA MANAGER (Project Manager) & SENIOR PROJECT ENGINEER (Package Manager) – URS Oct 12 to Feb 2014 (Contract position)</p>	<p>Rio Tinto – Brockman 4 Nummuldi Below Water Table (NBWT) Village – \$160M EPCM / D&C</p> <ul style="list-style-type: none"> ○ Rio Tinto's Client representative, undertaking the Engineering, Procurement and Construction Management (EPCM) for works to provide the new \$160M 'NBWT village' in WA, to accommodate 800 operation staff. This was part of the \$2.2 billion NBWT iron ore mine process and non-process infrastructure construction works project. ○ Managed team of contract, schedule, design, and delivery managers and engineers for the delivery of 2 central facility D&C projects totalling \$40M. ○ On promotion to Area Manager, undertook full responsibility for the completion works of the whole project, which included the 800 accommodation buildings and associated infrastructure / civil works.
<p>➤ SENIOR PROJECT ENGINEER (Package Manager) – GHD Nov 11 to Oct 12 (Contract position)</p>	<p>➤ BHP Billiton - Jumblebar Mine Non-Process Infrastructure – \$200M EPCM / D&C</p> <ul style="list-style-type: none"> ○ BHP's Client representative, undertaking the Engineering, Procurement and Construction Management (EPCM) for the Non-Process Infrastructure works on the new Jumblebar iron ore mine in WA (approx \$2 billion) ○ Responsibility and management for the delivery of 2 D&C contracts totalling \$60M, within the \$200M project. D&C packages comprised of Ammonium Nitrate Storage Facility and the major Administration Building.

	<ul style="list-style-type: none"> ○ Managed schedule / programme, budget, design, quality, project controls, safety and site Project Engineers and designers from Perth and general overview of construction works on site (near Newman, Pilbara, WA). ○ Managed multi-discipline design and commercial teams to assess contractors' designs and claims. <p>➤ Travelling Australia – May 11 to Nov 11</p>
<p>➤ SENIOR PROJECT MANAGER – SMEC Nov 10 to May 11</p>	<p>Delta Power – Pump Station and Pipeline - \$5M Engineering and Construction Management</p> <ul style="list-style-type: none"> ○ Project managed the design and construction of a new \$5M pump station and 11km pipeline, to transfer reverse osmosis effluent between 2 power stations in the Blue Mountains. ○ Established and managed the design, construction, reporting, programme, budget, QA, safety and systems to successfully deliver the project within budget and 3 months ahead of the 9 month programme. ○ Also managed and / or contributed to a number of tender submissions for the SMEC Project Management team and Rail Division.
<p>➤ SENIOR PROJECT MANAGER – APP Corporation Nov 04 to Nov 10</p>	<p>➤ Client Side Project Management – Multiple projects, outlined below - Up to \$167m</p> <p>➤ Development and Project Manager: NSW Stimulus / Government National Building Jobs Plan – Housing NSW (\$100M) - Apr 09 to Nov 10:</p> <ul style="list-style-type: none"> ○ Overall management and responsibility for the design and delivery of 23 residential projects totalling \$100M. Sites varying in size from \$1M to \$20M. ○ Managed a team of Project Managers, consultants and D&C contractors using extensive fast-track delivery methods to achieve very tight deadlines and deliver projects within budget. ○ Responsible for being the first consultancy, within the State's Governments Housing Stimulus Programme, to complete a number of dwellings. Also, one of the few firms to keep the overall group of projects within original budget. <p>➤ Program Director for DADHC: Health Care Residential Properties across NSW (\$167M) - Jul 08 to Apr 09:</p> <ul style="list-style-type: none"> ○ Executive level management of 111 projects, 4 government project management service providers, team of 4 project managers and 7 regional departments for the Department of Aged, Disabled and Health Care (DADHC). ○ Developed and implemented a new governance management system to search and acquire \$42M of land and then to design and construct \$125M new properties across NSW. <p>➤ Senior Project Manager: Concept Development and Feasibility Assessment for High-Rise Office Tower Refurbishment and Extension (\$30M) - May 08 to Jul 08</p> <p>➤ Contacts Manager for Transport Infrastructure Development Corporation (TIDC, now Transport for NSW: Delivery of Chatswood Transport Interchange (\$170M) - Nov 05 to May 08:</p> <ul style="list-style-type: none"> ○ Contract / commercial management of the Developer and D&C Contractor for the design and construction of the new Chatswood Transport Interchange (CTI) Station and associated infrastructure / bridges. ○ Managed the team of 5 specialist Project Managers to ensure the developer and contractor undertook works within the Contract's safety, design, quality, cost, time, planning, environment and property requirements. ○ Researched for and drafted contractual documents for legal disputes between the TIDC and Developer. <p>➤ Project Manager for Woolworths: Lane Cove Market Design and Tender Management Preparation (\$40M) - Feb 05 to Oct 06:</p> <ul style="list-style-type: none"> ○ Project managed the planning, design, staging, construction tendering and overall co-ordination of works prior to site construction works commencing. <p>➤ Preparation of OPEX Scope of Works Documents for Australian Defence Force Bases - Nov 04 to Jan 05 (\$3M)</p>

<p>➤ PROJECT ENGINEER (TECHNICAL & CONSTRUCTION MANAGEMENT) – Abi Group / Leighton JV Jun 03 to Nov 04</p>	<p>Westlink M7, Australia – 40Km Highway / 32 Precast Segmental Bridges - \$1.5B D&C</p> <ul style="list-style-type: none"> ○ Design management of Maunsell / SMEC JV and VSL for the permanent & temporary works design and methodology for construction of 32 precast segment bridges (Over 3,000 precast segments produced). ○ For Abi-Leighton JV, site planning, procurement, managing Project / Site Engineers, Surveyors & working with Supervisors to construct balanced cantilevered bridges during all day and night shift works. ○ Produced bridge erection crane sequencing for largest fly-over in Australia.
<p>➤ ENGINEERING MANAGER – NEC SO Jan 01 to Jun 03</p>	<p>TCC200/300 KCRC East Rail Extension, Hong Kong - 11Km of Viaducts -A\$600M D&C</p> <ul style="list-style-type: none"> ○ Project engineering, including permanent and temporary works design management, for the construction of 11kms of post-tensioned reinforced concrete rail bridges. This comprised of balanced cantilever, simply supported and cast insitu segments. Bridges erected using varying types of gantries, falsework or self-supporting systems. ○ Also managed the technical consultants and the casting/production of over 4,500 bridge deck segments produced in China.
<p>➤ VARIOUS</p>	<p>Short Term Positions: UK & Qatar, Middle East - to \$25M</p>
<p>➤ SUB AGENT / SECTION MANAGER (Project Engineer) – KIER Feb 98 Oct 99</p>	<p>Gloucester Business Park Infrastructure, UK. – Underpass - A\$25M D&C</p> <ul style="list-style-type: none"> ○ Project and engineering management for the design and construction of 200 m long concrete piled underpass and 2 precast concrete bridges. <p>New Tesco Superstore - A\$12M - Partnered Fast-Track D&C</p> <ul style="list-style-type: none"> ○ Project and engineering management for the construction of new D&C brownfield site superstore and associated infrastructure.
<p>➤ GRADUATE BRIDGE ENGINEER – MAUNSELL Jun 97 to Jan 98</p>	<p>2nd Severn Crossing Approach Highways / Bridges, UK</p> <ul style="list-style-type: none"> ○ Assistant Resident Engineer to survey, produce as-built details & oversee snagging works for new highway bridges. <p>Bridge Design Team, Head Office, UK</p> <ul style="list-style-type: none"> ○ Trainee Graduate Design Engineer for bridge & structural plastic structures.
<p>➤ SECTION ENGINEER – TKCJV Sep 95 to Mar 97</p>	<p>Ting Kau Bridge Hong Kong - Approach Viaducts - A\$300M D&C.</p> <ul style="list-style-type: none"> ○ Management & engineering for the construction of 1.2 kms of reinforced concrete free balanced cantilevered elevated bridge viaducts / flyovers. Programming, Q.A. / Q.C. & safety control of 5 pairs of simultaneously operated specialist gantries on piers up to 60m in height over existing roads. ○ Reduced segment casting sequence from 10 days to 5 days. Constructed longest single cantilever viaduct span in Asia.
<p>➤ Student</p>	<p>Engineering Degree Study - M.Eng and B.Eng (Hons) Degree course in Civil Engineering – Sept 1991 to May 1995</p>
<p>➤ TRAINEE CIVIL ENGINEER – Crawley Borough Council Sep 89 to Sep 91 & Summer 92</p>	<p>Crawley Borough Council – Highways Design and Management Works</p> <ul style="list-style-type: none"> ○ Design, tendering and management of local authority minor works. Assisted in the design & appraisals of highways, including cost analysis & planning assessment. ○ Site supervision of contractors to ensure compliance with highway designs for new & maintenance works.

ADDITIONAL DETAILS:

➤ Training, Courses & Self Study

- GC21 Management (2 days)
- Project Management – PMBOK (4 + 3 days)
- Contract EoT claims Assessment (1 day)
- Presentations skills (3 days).
- Commercial Management for Engineers (4 days)
- Integrated Management Systems Auditors' course for ISO 9001 & ISO 1400 (2 days)
- Managing People & the Managers Role (2 day)
- Effective Decision Making (2 days)
- Team Working (1 day)
- Negotiating Skills (1 day)
- Industrial Relations. (1 day)
- Health and Safety Site Safety Management (4 days)
- Temporary Works Design (2 days)

➤ References

- Available on request, from previous employers and Clients