

IAN DOUGLAS MCQUEEN

QUALIFICATIONS

B.E. (Civil)

EXPERIENCE SUMMARY

37 years in building and construction industry

27 years as Engineering Consultant specialising in Project Management

KEY AREAS OF EXPERTISE

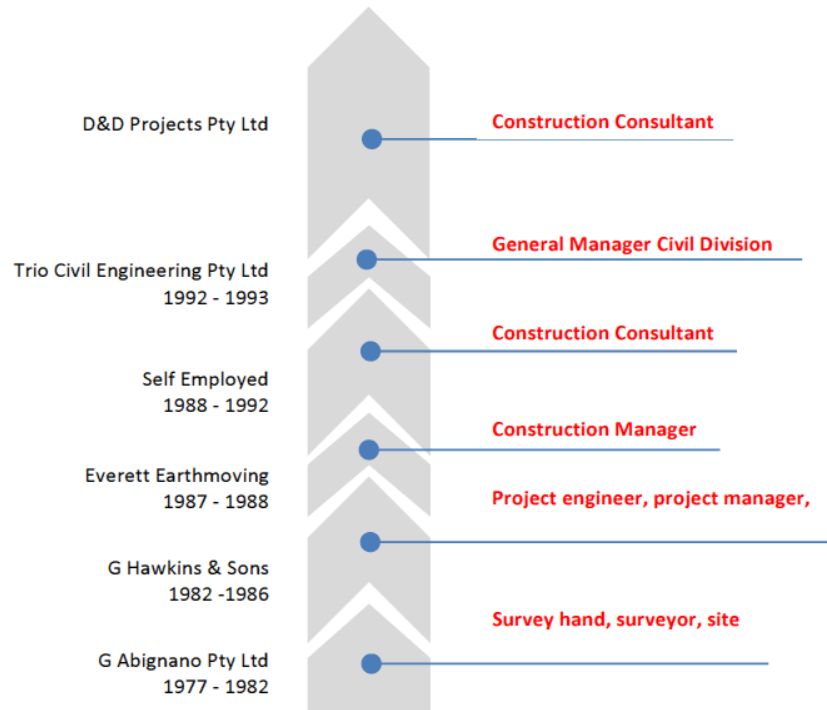
Planning and Programming

Systems Engineering

Contract Management

Cost Estimation

Project Supervision



Ian is an accomplished construction engineer with over 37 years' experience. After working for more than 10 years in general civil construction involving roads, railways, drainage, concrete structures, dams, mining, commercial building and infrastructure, he has, for all but a short period of time since, operated as an independent consultant to the building and construction industries.

Ian has been involved in preparing estimates, contract claims, cost analysis, due diligence studies, project planning schedules/strategies, programs and reports for projects across various disciplines. He has developed skills in analysis of such things as cost, productivity and schedule performance. For the past 10 years he has specialised in project planning and has been lead planner on many major projects.

Ian is highly competent in the preparation of detailed construction schedules for works including building, civil, water and rail infrastructure, heavy engineering projects using Asta PowerProject, Primavera and MS Project software packages, time/distance applications such as TILOS and 4D scheduling using Synchro which is useful for staging and clash detection.

He has also prepared expert reports to the courts, arbitration and other dispute resolution processes, conducting numerous investigations, carrying out research, detailed analysis and reporting into such matters as time delays, disruption, productivity and costs. Working closely with clients, legal practitioners and fellow experts he has assisted parties to reach satisfactory settlements/outcomes.

Some of the more significant assignments Ian has undertaken include:

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| APLNG Curtis Island Siteworks | Fulton Hogan McCosker JV | Tender and Construction Planning |
| Barrick Gold, West Wyalong Civil Works | Clough Seymour Whyte | Project Support and Post Construction review |
| BCC, Green Square Offices | Leighton Contractors | Project Planning |
| BHP Kooragang Rail Loop | G Hawkins and Sons | Project Engineer |
| BMA Caval Ridge Siteworks | Macmahon Contractors | Tender Planning |
| Clarence Colliery Siteworks | Abignano | Project Surveyor |
| DMR NSW, F5 Bargo to Pheasants Nest Roadworks | Abignano | Survey Hand |
| Electricity Commission of NSW, Bayswater Power Station Siteworks | Abignano | Site Supervisor |
| Electricity Commission of NSW, Wallerawang Power Station Ash Dam | Abignano | Site Supervisor |
| GAP | Dept of State Planning (QLD) | Cost Estimating |
| Hale Street Link | Macmahon Contractors | Tender and Preliminary Construction Planning |
| Hancock Iron Ore, Roy Hill Mine | Worley Parsons | Project Planning |
| Hinze Dam Upgrade | Macmahon Contractors | Tender Planning |
| Hornsedale Wind Farm (South Australia) | Abigroup | Pre-Construction Planning |
| Ichthys BLD1 Package | Leighton Contractors | Project Planning |
| Ipswich Motorway Upgrade | Origin Alliance D2G | Tender planning and Planning Manager |
| Jilalan Rail Yard Upgrade | Coalstream Alliance | Tender and Planning Manager |
| Kessels Road Upgrade | Seymour Whyte Constructions | EOI submission planning |
| Kooragang Rail Loop Expansion | Everett Earthmoving | Project Manager |
| Lake Manchester Upgrade | Macmahon Contractors | Tender Planning |
| Leighton Holdings, HQ | Leighton Contractors | Project Planning |
| Luggage Point AWT | Laing O'Rourke | Planning Consultant |
| M4 Service Centre siteworks | Trio Civil Engineering | General Manager |

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| Nan Tien Buddhist Temple | AW Edwards | Planning Consultant |
| NDRRA/TNRP (various) | Fulton Hogan | Tender and Project Planning |
| Newstan Colliery Siteworks and Haul Road Maintenance | Everett Earthmoving | Project Manager |
| NQBP Abbott point Expansion | Macmahon Contractors | Tender Planning |
| Ourimbah Pumping station building and foundations | Everett Earthmoving | Project manager |
| Pacific Highway Kariong | G Hawkins and Sons | Project Engineer |
| Pacific Highway Pymble Interchange | G Hawkins and Sons | Project Engineer |
| Pacific Highway Upgrade S2W | RMS (NSW) | Peer Review |
| Pacific Highway Upgrade W2B Section 1 | RMS (NSW) | Planning Review |
| Pacific Highway Upgrade W2B | RMS (NSW) | Develop master schedule for project delivery |
| Pacific Highway Upgrade, Bulahdelah | Boulderstone | Project Planning |
| Pacific Motorway Packages 1 – 6 | QMRD | Post Construction review and dispute resolution |
| Peak Downs 2570WS Dragline | Lacaba Ahden | Project support and dispute resolution |
| Queensland Sugar terminal, Townsville | Walter Constructions | Project support and dispute resolution |
| RAAF Amberley 9FSB | Leighton Contractors | Project Planning |
| RAAF Amberley MRTT hangar and runways | Leighton Contractors | Project Planning |
| SET Packages 3 and 4 | Dept of Transport (QLD) | Post Construction review and dispute resolution |
| South Blackwater Mine | Thiess Contractors | Post Construction review |
| Springvale Coal Conveyor Tunnel | Trio Civil Engineering | General Manager |
| Stormwater Interceptors, Shell refinery Clyde | Trio Civil Engineering | General Manager |
| Surat Basin Rail | Abigroup Laing O'Rourke JV | Tender Planning Manager |
| Sydney International Airport, Roads and Carpark upgrade | Trio Civil Engineering | General Manager |
| Tangara Rail Cars | A Goninan & Co | Planning Consultant |
| Thompson River Bridges | Roadtek | Tender Planning and Estimating |

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| TMR, Helidon to Withcott | Fulton Hogan | Project Planning |
| TMR, Nerang to Worrengary | Fulton Hogan | Project Planning |
| Tomago Aluminium Smelter roads, carparks and potline foundations | G Hawkins and Sons | Site supervisor and project engineer |
| Townsville Cruise terminal | Seymour Whyte Constructions | EOI submission planning |
| Whitehaven, Maules Creek Coal Siteworks | Ditchfield | Project Planning |
| Windermere Dam highway deviation | Abignano | Surveyor |