

Colin Forster

Bachelor of Engineering Technology (Civil)

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With a proven track record of delivering timely and profitable projects without compromising safety or quality, I strive to add value to any organisation I represent.

I am currently employed as a Project Manager (Civil) to Pensar a Tier 2 Civil Construction company.

My role requires me to oversee and manage my team in the planning, managing and finalisation stages of a wide range of civil construction projects.

I consider my strengths to include well developed communication skills, commitment to and the delivery of excellent results together with proven planning and organisational skills. I am driven to expand on my knowledge and continue learning and growing as a Civil Engineer.

Education, Qualifications and Skills:

Education

- Bachelor of Engineering Technology (Civil)



Courses

- Introduction to Primavera P6 - Delivered by Transport & Main Roads (TMR)
- Traffic Management Level 1, 2 & 3 - Delivered by TMR
- Project Management Foundation Training - Delivered by TMR
- Project Knowledge and application - Delivered by TMR
- Road Construction Workshop 1 - Delivered by TMR
- Road Construction Workshop 2 - Delivered by TMR
- Spray Seal Selection & Design - Delivered by Australian Asphalt Pavement Assoc
- Understanding Road Construction - Delivered by TMR
- Bridge Construction & Maintenance - Delivered by TMR
- Road Design Fundamentals - Delivered by TMR
- Environmental Representative Training - Delivered by TMR
- Erosion and Sediment Control Certificate Level 2 – Delivered by O2 Environment Engineering
- Administer the implementation of fatigue management strategies certificate – Advanced Fatigue Management - Delivered by TMR
- Apply First Aid - Delivered By St Johns Ambulance
- SAP P&PM - Delivered by TMR

Software

- Microsoft Office Suite, including Microsoft Visio & Project
- SAP P & PM
- Primavera P6
- Civil Pro -TMR quality management software
- Vista – Viewpoint

Employment History

September 2018 to Current

Project Manager, Pensar



As a project manager at Pensar I have been required to project manage complex projects whilst also being involved with the Tender process.

Role responsibilities include:

- **Team management**
 - Manage my project team including setting goals and programmes.
 - Reviewing efficiency and workloads to ensure outputs are maximised within the team and for the project.
 - Mentoring young engineers as they develop their skillset and take on more responsibility on projects
- **Finance**
 - Conduct monthly financial reviews of allocated projects and forecast cash flow.
 - Create, review and submit monthly progress claims for all allocated projects.
- **Contract Administration**
 - Reviewing contract documents and negotiating with the client to minimise level of contractual risk.
 - Identifying, raising and submitting variations.
 - Chair fortnightly/monthly progress meetings.
 - Comply with contractual requirements for delays, costs or disputes that arise throughout the project.
- **Resourcing, scheduling & production**
 - Estimating, scheduling and programming construction projects using project management methodology to streamline the construction process and optimize construction time.
 - Monitoring and reviewing production.
 - Resourcing in the planning and construction stages: labour, materials, plant and equipment.
 - Developing and maintaining environmental, safety, traffic and quality management plans.
- **Risk Management**
 - Conduct risk and opportunity assessments throughout the projects lifecycle and put in place mitigation strategies for risks likely to occur.
 - Create suitable procurement plans based on the project's procurement requirements and the risks associated with the procurement schedule.
- **Sub-contractor management**
 - Assess sub-contractor requirements for the projects.
 - Engage sub-contractors through formal tenders or requests to quote.
 - Create sub-contract agreements, reviewing performance during the project duration.

Pensar Project History

- Greensill Stages 1 -3, Urban Development – Bulk earthworks, installation of underground services, unbound pavements, drainage, retaining walls – \$6 Million
- 750 Manly Road, Urban Development – Bulk earthworks, installation of underground services, unbound pavements, drainage, retaining walls - \$2 million
- Various Townhouse Developments – Bulk earthworks, installation of underground services, unbound pavements, drainage, retaining walls \$1-3 Million

June 2017 to August 2018

Project Manager, Shamrock Civil



As a project manager at Shamrock I have been required to project manage complex projects whilst also being involved with the Tender process.

Role responsibilities include:

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Shamrock Project History

- Chardon Bridge - Design and Construct - including Demolition and replacement of 2 lane bridge - \$3.5 Million
- ATC Oakey - Defence Contract undertaking Civil works for Lend Lease Building - \$5 Million

June 2015 to June 2017

Project Manager, Shadforths



As a project manager at Shadforths I have been required to project manage up to 3 projects simultaneously with a combined value of \$15 million dollars. These projects included bulk earthworks contracts, council wetlands as well as large scale 200+ lot sub-divisions.

Role responsibilities include:

- **Team management**
 - Manage my project team including setting goals and programmes.
 - Reviewing efficiency and workloads to ensure outputs are maximised within the team and for the project.
 - Mentoring young engineers as they develop their skillset and take on more responsibility on projects
- **Finance**
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Shadforths Project History

- Springfield Rise - Project Manager
Bulk Earthworks (1.7million m3) Stormwater, Culverts - \$17 Million
- Silkstone Estate - Project Manager
Silkstone bulk earthworks contract, Stage 1, Stage 2 residential sub-division & Jim Donald Wetland - \$12 Million
- Creekside Views - Project Manager
Sub-division, Bulk earthworks – 120,000m3 offsite, 6000m2 retaining wall, installation of underground services, unbound pavements, drainage - \$8 Million
- Woodlinks Village - Project Manager
Bulk earthworks, installation of underground services, unbound pavements, drainage, retaining walls - \$2 Million
- Heathwood Industrial Estate - Project Engineer Bulk earthworks, large scale landscaping, environmental controls, culverts, drainage - \$8 Million

August 2014 to June 2015

Project Engineer, Allroads



As a project engineer at Allroads I have been required to project manage up to 5 projects simultaneously with a combined value of \$10 million dollars. These projects range from typical sub-divisions to intersection upgrades and a federally funded detention basin.

Role responsibilities include:

- **Finance**
 - Perform tender reviews, review cost estimates and re-evaluate project costings.
 - Conduct monthly financial reviews of allocated projects and forecast cash flow.
 - Create, review and submit monthly progress claims for all allocated projects.
- **Contract Administration**
 - Reviewing contract documents and negotiating with the client to minimise level of contractual risk.
 - Identifying, raising and submitting variations.
 - Chair fortnightly/monthly progress meetings.
 - Comply with contractual requirements for delays, costs or disputes that arise throughout the project.
- **Resourcing, scheduling & production**
 - Monitoring and reviewing production.
 - Resourcing in the planning and construction stages: labour, materials, plant and equipment.
 - Developing and maintaining environmental, safety, traffic and quality management plans.
- **Risk Management**
 - Create suitable procurement plans based on the project's procurement requirements and the risks associated with the procurement schedule.
- **Sub-contractor management**
 - Assess sub-contractor requirements for the projects.
 - Engage sub-contractors through formal tenders or requests to quote.
 - Create sub-contract agreements, reviewing performance during the project duration.

Allroads Project History

- Ballin Drive Detention Basin - Project Engineer
Bulk earthworks, large scale landscaping, environmental controls, culverts, drainage - \$3 Million
- Grace View Estate - Project Engineer
Bulk earthworks, installation of underground Services, road pavements, drainage, retaining walls - \$2.5 Million
- Tilly Industrial Sub-division – Intersection upgrade - Project Engineer
Culverts, unbound pavements, drainage, asphalt - \$1.7 Million
- Greenwattle Stages 3 & 4 - Project Engineer
Bulk earthworks, installation of underground services, unbound pavements, drainage, retaining walls - \$1.6 Million



Project Engineer, RoadTek

Responsible for the management of various construction projects while providing support to the Project Manager on a range of projects including Transport Network Reconnection Program (TNRP) and National Disaster Relief and Recovery Arrangements (NDRRA). I was also the Project Systems Representative for the Project Management, Safety, Environmental and Quality systems operating on site. As such, I am very familiar with Department of Transport and Main Road's systems and the main road specifications (MRS) and main roads technical specifications (MRTS).

Role responsibilities included:

- **Quality**
 - Maintaining lot and test registers
 - Carrying out quality verification checks in accordance with MRS & MRTS
- **Finance**
 - Updating the project cash flows and forecasting to give RoadTek management an accurate view of the project's position financially
 - Reviewing budget vs. actual costs to identify potential cost savings or cost loss
 - Creating and submitting progress claims
- **Contract Administration**
 - Maintaining registers for extension of time, request for information and notifying the superintendent through the correct contractual procedure
 - Identify, raise and submit variations
 - Ensuring all project communication is recorded
 - Identifying, monitoring and recording all variations on site and communicating with the superintendent and stakeholders accordingly
- **Resourcing, scheduling & production**
 - Creating project programmes
 - Tracking progress against the programme
 - Monitoring and assessing production
 - Resourcing projects efficiently
- **Traffic, safety & risk management**
 - Developing and approving traffic guidance schemes in accordance with Manual of Uniform Traffic Control Devices part 3
 - Using risk assessment techniques to assess potential project risks and using appropriate risk mitigation strategies
 - Facilitating project review meetings to monitor design, safety, environment and client requirements at all levels of the project and maintaining communication with all stakeholders involved
 - Developing and reviewing all work method statements and risk assessments as part of maintaining safety on site

RoadTek Project History

- Warra Pavement Rehabilitation & Overlay - (NDRRA) - Project Engineer / Junior PM
Stabilisation, Culverts, Shoulder Widening, drainage - \$29 Million
- Somerset Slips - Warrego Highway – TNRP - Project Engineer
Embankment, rock filled gabions, rockfill, shotcrete, drainage, access tracks - \$3 Million
- Seminary Road Stabilisation - Warrego Highway – TNRP - Project Engineer
Culvert, Embankment, Drainage, Pavement, Asphalt, Kerb - \$1.8 Million
- Keperra Sanctuary - Samford Road - Project Engineer/Project Manager
Intersection upgrade - asphalt, kerb, concrete, drainage, signals - \$1.5 Million



July 2008 - September 2011

Design/Project Manager

Great Artesian Sustainability Initiative (GABSI)

Department of Environment and Resource Management

In this role I was responsible for preparing engineering designs, specifications, cost estimates and material procurement required for the GABSI. My job dealt specifically with the replacement of the existing bore drain and bore systems used in regional Queensland that were subject to government subsidy.

Role responsibilities included:

- **Design**
 - Design water infrastructure systems in conjunction with landholders to achieve efficient water reticulation systems.
 - Model multiple scenarios to take into account every eventuality and possible "worst case" scenarios.
 - Inspections of installed designs to ensure that they meet required specifications and contractual obligations within the GABSI scheme.
 - Providing rural advisory work in the areas of pipeline design, storage design and general advice.
- **Project Management**
 - Delivering multiple projects simultaneously on time and under budget.
 - Use project management techniques to prioritise projects.
- **Survey**
 - Conduct preliminary and detailed survey of the proposed pipe routes of the water reticulation system.
- **Estimate**
 - Developing accurate estimates for water reticulation systems.
 - Review estimates in conjunction with the client to achieve a satisfactory outcome.
- **Consult**
 - Acting as a departmental representative to clients and other stakeholders as required.
 - Liaising with and coordinating contractors with regard to the installation of piping systems.
 - Providing rural advisory work in the areas of pipeline design, storage design and general advice.
- **Material**
 - Procuring resources and materials for the installation of water reticulation systems following developed guidelines and procedures.
 - Liaising with suppliers, manufacturers and sub-contractors in order to coordinate the supply of required materials for projects.
- **Environment & Cultural Heritage**
 - Reviewing designs to meet GABSI's obligations within the Vegetation Management Act and Cultural Heritage Act.

PROFESSIONAL REFEREES

Referees will be provided on request.