



CHRIS ALLEN
Project Manager

Chris is a skilled Civil Engineer that has experience on both site-based construction projects as well as consulting roles as a Project Engineer for Tier 1 Principal Contractors and the Client in Australia and the UK. His ability to interface at all levels of the project from Construction Management, Stakeholder/Client Management, H&S and Design Management allows him to take control of a project team and ensure that the requirements outlined for the project in the Works Information are carried out successfully on site.

Qualifications/Affiliations

- BA Engineering, Civil Engineer, University of Queensland

Capabilities

- Management of Engineers and subcontract crews including bid teams
- Skills and knowledge to identify risks and apply established Tunnelling Solutions processes, i.e. Risk Management Plan, Project Risk Register, Task Risk Assessments, Work Method Statements and Start Cards.
- Cost control of subcontract work
- Heavy in tunnel coordination working with other civil, mechanical and electrical teams for best for project approach
- Quality Control of project and interface with clients quality system
- Monitoring Quality, Safety and Enviro compliance
- Creation and review of construction methodology and programs with planning teams to ensure tender design aligned with contract requirements with this then taken into the construction phase
- Identifying non-conformances and developing solutions in line with the project specifications and contract
- Project procurement

Experience

May 2019 – current – Tunnelling Solutions, Sydney Central Station Advanced Adit Project Manager
80m long tunnel by roadheader with vertical shafts.

Aug 2018 – April 2019 – Lend Lease Bouygues JV, Sydney Project Engineer North Connex Road Tunnel (\$3B)

NorthConnex is a 9 km tunnel that will link M1 Pacific Motorway at Wahroonga to the Hills M2 Motorway at West Pennant Hills, removing around 5,000 trucks of Pennant Hills roads each day. North Connex will be the longest road tunnel Project in Australia. Working within a multi-discipline team, coordinating all in ground services installation for a package approximately 3kms long. The work was done by a mixture subcontract to tier 2 contractors and self delivery. This role included the control of SC works to ensure delivery on time and on budget.

Jan 2018 – June 2018 – Ferrovial Agroman/BAM Nuttall/SK E&C JV, Senior Project Engineer Silvertown Toll Tunnel Tender, London.

Linking Greenwich in the south with Silvertown in the north the £1B Silvertown Toll Tunnel project provides a new bored tunnel road link under the Thames River. The tender was a lump sum contract with 90% of the scoring based on price. Chris worked with the construction manager to produce and review the construction methodologies and programme sequence of the northern civils package that will mitigate the significant number of risks and consent requirements expected for the cut and cover tunnel, retained cut and highways/utilities works.

Jan 2017 – Jan 2018 – Taylor Woodrow Bam Nuttall JV, London Senior Project Engineer, Fit Out & Water Management: Tottenham Court Road Station Upgrade £600M

Leading a team of 7 engineers (including project and section engineers) with an approx. budget of £300K per quarter to solve the ingress of water into new and old tunnel structures that occurred due to the demolition and construction of the TCR station upgrade.

July 2016 – Dec 2016 – Taylor Woodrow Bam Nuttall JV, London Project Engineer, Civils Tottenham Court Road Station Upgrade £600M

Working with Civils Section Manager and tasked with organising the Project Engineers and Section Engineers to ensure that both the remaining ongoing works and historical records were completed as per the QA Plan to ensure contract completion and sign off.

May 2015 – July 2016 – Cullen Grummit & Roe (CGR) London Project Engineer/Quality Inspector Dubai Ports London Gateway Project (UKP1.3B)

London Gateway is a new £1.3B deep-water port and Logistics Park located on the North Bank of the Thames Estuary near Stanford Le Hope. CGR acted as the site based Client's Representative on a number of Contracts for Harbour, Civil and Structural works. Chris's role involved extensive quality inspections for all parts of the construction phase and administration of multiple contracts to ensure the Client was supplied a fit for purpose product. Supervision of the following contracts was required:

- Berth 3 construction supervision and quality inspection
- Berth 7 Access Road construction supervision and quality inspections
- Diaphragm Wall Spray Concrete Lining repairs and Cathodic Protection Installation
- Port Access Road block pavement investigation and repair
- Grouted Macadam investigation and repair
- 14,000 Shuttle Carrier Magnet setting out and installation supervision.

2015 - 2015 – ENERFLEX, Queensland Commissioning Planner/Site Engineer, QCLNG Project (\$70M)

Commissioning and Start Up team 17 x Field Compressor Stations which involved Fly in / fly out commissioning planning and site engineering for the Mechanical Completions, Pre-Commissioning, Commissioning and Start up of 17 Field Compressor Stations for the \$22 B QCLNG Project. Assisted the commissioning manager to complete all site based activities and reporting requirements.

2007 - 2013 – Sinclair Knight Merz, Queensland Data Analyst/Transport Modeller, Legacy Way Toll Tunnel (\$1.5B)

Working on large scale feasibility studies for toll tunnelling projects including Environmental Impact Studies, Feasibility Studies and feedback to structural designers during options analysis as well as many other projects.