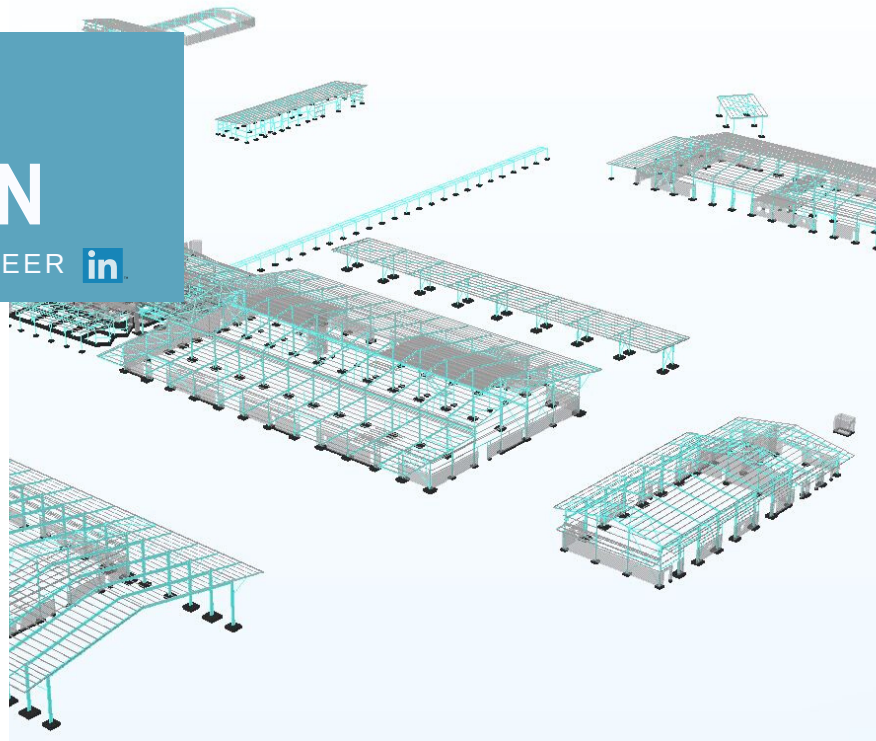




JULIAN CHINN

GRADUATE STRUCTURAL ENGINEER 



EDUCATION & QUALIFICATIONS

- Bachelor of Engineering (Civil & Environmental) (Hons)

VALUES

- Curiosity in design
- Challenging self
- Passion for learning and development
- Being part of a team both in and out of work

EXPERTISE

- Providing efficient structural design solutions allowing maximum value for money
- Knowledge of tender programming and civil processes helping provide streamlined project outcomes
- Advanced interpersonal skills to lead a team and inspire motivation, discipline and a cohesion to a small group working towards a shared common goal.

CAREER HISTORY

GRADUATE STRUCTURAL ENGINEER

Tungsten Structures | Jan 2019 - present

INTERN STRUCTURAL ENGINEER

Tungsten Structures | Aug 2018 - Dec 2018

- Responsible for assisting the structural engineering team
- Detailed engineering analysis and design using first-principles and various software packages
- Attendance at site inspections and design meetings

UNDERGRADUATE ENGINEER

Civil Mining and Construction (CMC) Pty Ltd | Nov 2015 - Aug 2018

Member of the pre-contracts team assisting estimators with preparation of detailed estimates and tenders for structures, mining and civil, including variations for existing projects. Key responsibilities included:

- Preparation of work management plans for submission (quality, traffic, environmental, etc).
- Take-offs of tender drawings
- Design of traffic staging plans and work methodologies
- Send out and manage quote registers for tenders, includes negotiating with subcontractors and also subcontractor comparison
- Reviewing specifications
- Risk identification and management

KEY PROJECTS

TOOWOOMBA REGIONAL COUNCIL PRINCIPAL DEPOT UPGRADE, CHARTERS TOWERS

- \$55M 20,000 SQM

Toowoomba Regional Council's new depot included 7 portal frame industrial buildings, a multi-story commercial building founded on class H2 reactive soil and 2,000SQM of external steel framed canopies. Features of the design included, 1,700SQM of suspended slabs supported by blockwork and concrete columns, 400SQM of composite slab & 1,000SQM of suspended steel framed mezzanine floors.

TOTAL TOOLS, RICHLANDS

- \$1.5M 1,500 SQM

Detailed design and construction support for the 1,500m2 Total Tools store located in Richlands, Queensland. The structure comprised of a tilt panel braced box with 9m high retaining panels and a 50m2 steel framed mezzanine floor.

(Further information or more projects available upon request)