

CAPABILITY STATEMENT

Professional Credentials

- NER-registered Structural Engineer (Engineers Australia ID: 6232144) - [verification link](#)
- Member of Engineers Australia (MIEAust) | Aligned with EA Code of Ethics
- Eligible for Professional Engineer Registration – RPEQ (Queensland), BLA (VIC), ACT
- Over 15 years' civil & structural experience in design, analysis, inspections & consultancy
- Over 10 years' research & development experience with dual PhDs in structural engineering and concrete materials
- Expertise in concrete & precast structures, durability, and innovative construction solutions.

Scope of Practice (South Australia)

- Structural analysis, design & documentation in accordance with NCC and SA legislation
- Independent structural advice and compliance reports for builders, developers, councils, and certifiers
- Design & assessment of residential, commercial, and light-industrial structures
- Collaboration with project teams to optimise design, durability, risk mitigation, and constructability in concrete, steel, & timber

Regulatory Compliance & Professional Standards

- Operates in alignment with NER competency standards and Engineers Australia Code of Ethics
- Professional indemnity insurance held; committed to ongoing CPD
- Familiar with PlanSA frameworks, building consents, and documentation control

Value Proposition

Delivering reliable structural engineering solutions that integrate academic rigour with practical industry experience

- Translating complex regulatory and technical requirements into buildable, compliant designs
- Providing independent and timely advice for builders, certifiers and councils
- Prioritising safety, durability, and cost-efficiency in every project
- Building long-term trust through transparent communication and collaborative delivery

Contact

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