



“We deliver solutions for you and your projects.”



Through the quality and experience of our people, we can provide cost effective and innovative solutions to assist our clients in achieving their objectives.

We take on every element of an infrastructure project from the pre planning phase, through design and critical stage inspections, to final certification.

WHAT MAKES US STAND OUT?

- National Company
- 30 plus years experience
- Professional excellence
- Value for money
- Dedicated team

PROFESSIONAL CONSULTING

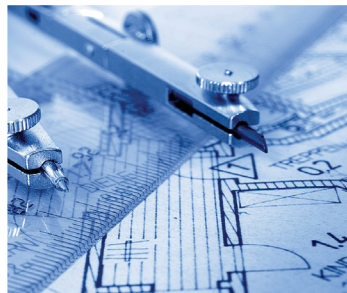
- Structural engineering
- Finite element analysis
- Stress analysis
- Vibration analysis
- Failure analysis
- Innovative solutions

INSPECTION SERVICES

- Compliance inspections
- Building assessments
- Remedial solutions

P: (02) 9646 5811
F: (02) 9646 2311

sydney@strucerre.com.au
www.strucerre.com.au



STRUCTURAL ENGINEERING

- Government and local government projects
- Light industrial and retail structures
- Liquid retaining structures
- Swimming pools
- Specialised footings
- Electrical and nuclear generation structures
- Commercial and residential structures
- Specialised retaining structures
- Construction analysis
- Specialised formwork and scaffolding
- Specialised tilt up construction

The expertise and experience to provide design in all facets of structural engineering, including;

- Cold formed steel structures
- Reinforced concrete
- Timber, aluminium and alternative materials
- Waffle pod and stiffened raft slabs
- Structural steel
- Post and pretension concrete
- Material structures

Our Specialist Divisions

RESIDENTIAL

We provide design and documentation for:

- Suspended concrete floors
- Suspended timber and steel framed floors
- Footings and slabs on ground, including waffle pods and super slab
- Roof structures and roof beams
- Retaining walls
- Outbuildings including patios, gazebos and garages
- Swimming pools
- Signage structures
- General structures

COMMERCIAL

Our service includes the design and documentation of:

- High-rise apartment buildings
- Multi-level mixed use commercial and residential developments
- Pre cast tilt up concrete commercial and industrial buildings
- Steel framed industrial structures and sheds
- Aged care developments
- Luxury residential projects
- Signage structures
- Patio structures

CIVIL

Our service includes the design and documentation of:

- Retaining walls
- Stormwater drainage

HYDRAULICS

Our service includes the design and documentation of:

- Stormwater drainage plan preparation for all domestic applications (single dwellings, duplexes, multi-unit and multi-storey developments)
- Stormwater drainage plan preparation for all commercial and industrial applications (shops, factories, institutional and community buildings etc.)
- On-site detention (OSD) design to local council requirements, for all development types - above-ground, below-ground or in combination with rainwater tanks
- Analysis of existing drainage systems for maintenance/ upgrade purposes
- Catchment analysis / flow analysis and reporting
- Culvert design
- Preparation of maintenance schedules
- Design for flood-prone areas