

National Brochure

Messages From

Our Founder

"When I decided to start an engineering company in 1980, I wanted to create a team that had my same focus, to ensure that every client felt valued and received a high level of service. Over 40 years on and I am proud that our humble beginnings have brought about a team of 450+ Australia wide, who live and breathe those same sentiments upon which I forged the backbone of our company.

Today, I still handle some client enquiries and continue to enjoy going out to site and working the tools. However, we now have an experienced Chief Executive Officer and national team who ensure that the Structerre operation comprising of developed systems, established procedures and constant infrastructure improvements keeps us ahead of the pack.

It's our culture that makes us stand out from others and I am very proud to see some social traditions from 40 years ago still being celebrated today by an entirely new generation of Structerre team members".



Gervase Purich, Structerre Founder

Our Chief Executive Officer

With over 30 years in the Western Australian building and construction industry, I am extremely proud to lead such a highly regarded and market leading organisation such as Structerre Consulting. Founded in Western Australia, Structerre has successfully expanded to the Eastern States and continues to grow a loyal customer base.

At Structerre Consulting, our core value is "Our people are our business", which is reflected in the professionalism, dedication, passion, and commitment of our entire team across the nation who diligently serve our clients.

Our team continue to focus on innovative solutions, market leading delivery systems, backed by a strong customer service ethos to ensure our clients success is our success.

Thank you for considering Structerre Consulting, and we look forward to supporting your needs now and in the future.



John Gelavis, Chief Executive Officer



What puts us ahead when it comes to service? Our Values.

Our Values



OUR PEOPLE ARE OUR BUSINESS



INNOVATIVE SOLUTIONS ARE AT THE CENTRE OF OUR FOCUS



CREATE A MARKET LEADING DELIVERY SYSTEM



OUR CLIENTS SUCCESS IS OUR SUCCESS



STANDARDISE, COMMODITISE, REPEAT



EMBRACE AND LEAD CHANGE



SHARE KNOWLEDGE AND INNOVATION WITH OUR CLIENTS

Our Services



We make understanding your business our business, so we can provide you with an excellent service

From the Ground Up.





NSW



Structerre Residential has been providing design and documentation for a broad spectrum of residential building projects for over 40 years.

QLD

VIC

Our experience and knowledge has enabled us to fine tune our delivery so that we can offer rapid and cost effective solutions with a high level of client service.

With the residential market being our core focus, we have developed an array of services to complement what we have become markets leaders in.

- Single storey design
- Retaining walls
- Pools
- Fences
- Patios
- Roof tie downs, column and pile details
- Modular design
- Insulated panel design
- Roof frame systems
- Roof take offs
- Cyclonic designs
- All facets of multi-storey design jobs





Geotechnical Engineering

VIC

States of Operation:

NSW

QLD

WA

Structerre Geotechnical conducts field investigations and testing, onsite laboratory testing of soil material and other exploratory work for residential, commercial, land development and industrial developments. Our in-house materials testing laboratory allows us to provide a punctual and reliable service whilst delivering accurate results at all times.

- Laboratory soil testing & analysis
- Land capability assessments
- Compaction testing
- Compaction control testing in accordance with Australian Standards
- Site classifications (including wind classifications)
- Site investigations and assessments, in-situ testing & sampling
- Clay base certifications
- Internal thickening layout inspections
- Soils engineering laboratory testing & analysis

- Ground treatment solutions
- Fill assessments
- Earthworks monitoring
- Piling designs
- Ground slab depth testing
- Geotechnical & forensic investigations for cracked buildings
- Bushfire attack levels (BAL assessments)
- Geotechnical observation of excavations during earthworks construction





NSW

QLD

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WA

Structerre Structural Inspections is a team of experienced engineers and professionals who conduct site investigations, compliance inspections and provide construction advice. Our services are available to builders, developers, project managers, strata and building managers, earthmoving and civil contractors, owner builders and home owners.

- Footing, foundation, slab & frame certifications
- Retaining wall certifications
- Pre-purchase inspections
- Compliance inspections
- Dilapidation reports
- Indemnity insurance inspections
- Wall removals
- Defect inspection & reports
- Unauthorised structure inspections & certification
- Cracked house inspections

- Certification of prepared steel layout of suspended slabs
- Cracked ground slab inspections
- Construction problem solving, including remedial solutions
- Forensic engineering investigations
- Renovation advice
- Demolition project reports
- Building assessments
- Solar panel inspections
- Roof frame inspections
- Shop front inspections





Energy Assessments

States of Operation:

NSW

VIC



Structerre Energy ensures your residential project will meet or exceed the 6 star energy requirements or achieve compliance through an alternative solution. We also can provide compliance outcomes for all commercial projects. Our team has experience with every type of building, covering all construction types which allows us to always provide the most cost effective and suitable compliance outcomes for your project. Our capabilities include:

Residential:

- Class 1, 2 & 4 House energy ratings
- Class 1 Alternative solutions
- Class 1 Elemental provisions
- Class 1 Alterations & additions protocols
- 6 Star & Thermal performance review analysis
- Passive solar design advice
- NCC compliance letters

Commercial:

- Class 3 & 5 to 9 Section J
- Class 3 & 5 to 9 JV3 alternative solution





NSW



Structerre **Civil** are specialised in the design of efficient and cost-effective stormwater drainage systems for housing, commercial and industrial buildings and multi-unit developments. Our team can assist with any subdivision work, from conceptual and feasibility studies to detailed design, contract documentation and construction supervision.

VIC

- Stormwater drainage systems tailored to site and council requirements; gravity drainage, and pump systems
- On-Site Retention (OSR) and On-Site Detention (OSD) systems with control rate of runoff where required
- Driveway grading to AS 2890.1
- Sewer (gravity, pump & vacuum) and water extensions
- Project management
- Site inspections and certifications





Commercial Engineering

States of Operation:

WA

Structerre Commercial has extensive experience in providing certification, detailed service and documentation. Our experience includes major industrial and retail structures, roof structures and bracing systems, and suspended concrete, timber and steel framed floors, with a particular focus on the following market sectors:

Demolition:

- High rise
- Post-tensioned
- Tilt-up / industrial / mining
- Chimney / silos

Temporary Works:

- Loading studies
- Temporary stability
- Dilapidation reports





NSW

QLD

VIC

Structerre Land Surveying provides accurate and comprehensive plans detailing existing site conditions prior to design or planning work being carried out. Our experience in the residential market and modern field technology allows the team to gather the right information and have it presented in a clear format allowing the next steps in the building and development process to follow, with confidence and efficiency.

Services include:

- Feature surveys including site assessments
- Restablishement surveys as well as re-pegging of sites
- Levels to Australian Height Data
- Neighbourhood Context Plan
- Pre-lim BAL Reports





WA

Structerre **Building Surveying** team advise on the required certification in relation to compliance with the Building Code of Australia for all new residential and commercial building work, existing unauthorised structures and strata titled properties.

- Building certification for residential and commercial developments
- Design consultation and provision of advice to achieve BCA compliance
- Technical BCA advice for residential and commercial work
- Training on Building Code interpretations
- Technical advice notes for BCA compliance
- Advice on Local Government processes and obtaining approvals
- Building certification for residential and commercial developments
- Design consultation and provision of advice to achieve BCA compliance

- Technical BCA advice for residential and commercial work
- Training on Building Code interpretations
- Technical advice notes for BCA compliance
- Advice on Local Government processes and obtaining approvals
- Statutory requirements and obligations to obtain Building Approval
- Occupancy certification and sign off on Commercial Buildings
- "Start to finish" approach to the Council Approval process
- Inspecting and reporting on BCA compliance of existing unauthorised structures and recently constructed structures





Complete Project Management

States of Operation:

WA

Our dedicated Complete Project Management team has existing partnerships with industry stakeholders, enabling us to provide an end-to-end project management service for Class 2 builds and developments. This is a new service we have developed in response to client feedback regarding turn-around times between services. Our project management team gets you there faster.

Stage 1

Stage 1 involves preliminary works (soil testing, level surveys and property information) to enable preparation of working drawings and job costing / contract signing.

Stage 2

Stage 2 is the engineering design / building permit stage, which includes the engineering design (footing and structural design for the proposed structure), the building permit checking process and issuing of the building permit.



Why our clients choose us time and time again?

- They prefer our **client-focused** approach
- Our on-going support brings peace of mind
- Our multi-disciplinary professional services offers a **one-stop solution**
- We provide **cost effective results**
- They trust our 40+ years of **professional experience**
- Our accuracy and efficiency brings them measurable benefits
- Our innovative approach adds value to their business
- Our national presence suits their operations



In a symbiotic relationship, we flourish when our clients' flourish.





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