

GEOTECHNICAL ENGINEERING
STRUCTURAL ENGINEERING
CIVIL DRAINAGE
MODULAR DESIGN
STRUCTURAL INSPECTIONS
ENERGY ASSESSMENTS



# **CAPABILITY STATEMENT**

**VICTORIA** 

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## **Contact Our Team**

Whether you would like to make an enquiry or want to learn more about our services, contact a member of our team today.

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**EST.** 1980

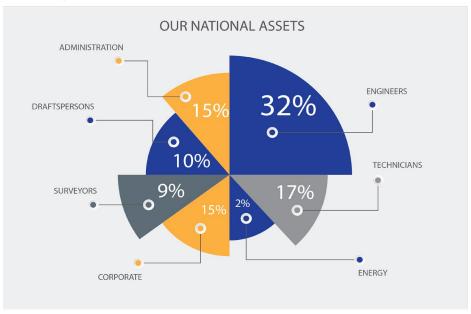
Established in 1980 by CEO Gervase Purich, Structerre Consulting is a company built on the foundations of cost effective, sustainable and innovative engineering solutions.

# CL#ENT FOCUSED

We provide a client focused approach and make understanding your business our business.



Our on-going investment in research and innovation has led to the creation of an exclusive service range advancing building techniques.



At Structerre, our people are our greatest asset. We invest in creating a working culture that nurtures development and awards both professional and personal achievement.

**OVER** 



## STAFFNATIONWIDE

We believe that by supporting our team they in turn provide a high level of on-going support to our clients. With over 450 staff nationwide, we provide our clients with a wide range of capabilities and examplary service.



With a number of specialist divisions, Structerre is able to offer a multi-disciplinary service and has a client base that spans from major project builders through to commercial developers. Our fully coordinated service means we can provide clients with all they need in one company.

GEOTECHNICAL
STRUCTURAL
RESIDENTIAL
ENERGY ASSESSMENT
MODULAR DESIGN



#### **Commitment To Our Clients**

Our professionals based in Melbourne, have a wealth of collective knowledge and experience providing clients with a broad range of engineering services tailored for the Victorian market. We positively contribute back to our clients' bottom line by supplying sustainable, innovative and cost-effective engineering services, with constructability and costs taken into key consideration. Whatever your project, we have the expertise and skills to make it a success.

Since our establishment in WA in 1980, Structerre has worked for a wide variety of clients including exclusive builders, home owners, some of Australia's foremost contractors and developers, and Local, State and Federal Government bodies. Structerre's capabilities are also in demand by framing and modular contractors, because of our expertise in light gauge steel and modular design.

We have successfully completed a broad range of projects ranging from residential properties, townhouses and aged care facilities through to multi-level commercial, residential and industrial projects.

## The Way We Work

We understand that each one of our clients has different needs, that is why we pride ourselves on building good relationships to ensure their needs are met. We believe in providing on-going support and encourage our employees to go the extra mile, which is what makes us stand out.

Quality reviews of our work are undertaken regularly to ensure that as a company, we are meeting our clients' requirements. Whilst all projects are reviewed before completion, selected projects are also reviewed after completion to maximise our knowledge and efficiency.

It is part of our commitment to provide a safe working environment for all staff in the office and on site. Structerre is committed to safety in design, referring to the integration of hazard identification and risk assessment methods early in the design process to eliminate the risks of injury in construction.



## **Our Disciplines**

We provide a range of engineering and surveying services that complement each other to provide our clients with a one-stop-shop for all their engineering requirements. Our disciplines include geotechnical, structural, civil drainage, modular design, forensic inspections, energy assessment, land and building surveying.

#### Geotechnical

With the use of our in-house testing facilities and our highly skilled team, we are able to provide clients with timely and accurate results. Structerre geotechnical conducts a wide range of services tailored to suit your specific project:

- Soil Testing: an accurate representation of the soil profile and conditions present on your site
- Wind Classification: classification done in accordance with AS4055 "Wind loads for housing"
- Fill Assessments: an assessment of the suitability of fill as a founding material
- Land Capability Assessments: for all rural or unsewered areas we can conduct land capability assessments to assess whether the site can successfully treat and contain wastewater
- Landslide Risk Assessments: when constructing in a landslide prone area we can provide an assessment in accordance with the "Landslide Risk Management Concepts and Guidelines" to provide advice on construction

#### **Structural**

Our structural team has extensive experience in providing review and certification, detailed design and documentation for - typical and customised residential and low-rise structures, new residential dwellings, residential extensions, medium density developments, retirement villages, retaining walls, swimming pools, apartment buildings and multi-level mixed use developments.

Our 40+ years of experience has enabled us to fine tune our delivery so that we can service large volumes of projects rapidly and cost-effectively whilst maintaining a high level of customer service.

Our designers know that construction speed, safety in design and the need to work with contractors are the keys to reducing costs and achieving the best outcome.

Our teams uses the latest technological developments and construction techniques and our ongoing investment in research and innovation has led to the creation of an exclusive service range advancing building techniques.

#### **Civil Drainage**

Our civil engineers are specialised in the design of sealed systems, detention systems, pump systems and soakage systems for housing and multi-unit developments. We can also incorporate water-sensitive urban design methods to provide a system that will comply with an ever increasing demand for cleaner water and more environmentally friendly water harvesting designs.

#### **Modular Design**

Structerre offers a complete engineer certified design for timber framed, light steel framed and modular structures including the development of modular construction systems for both temporary and permanent applications. We have been involved in many Australian and overseas projects where modular design and construction has resulted in significant time and cost benefits for our clients.

#### **Structural Inspections**

Our inspections team can provide you with a cracked house inspection report which includes an internal and external inspection of the structure, a recording of floor levels, a compilation of the crack type and location within the structure, and our geotechnical investigations involving boreholes and soil moistures. We also provide rectification solutions and photographic evidence of our findings.

### **Energy Assessment**

The Structerre energy team provides a clear, concise and simplified approach to achieving compliance by offering Deemed to Satisfy and Alternative Solution energy assessment methods. We can assess your project through these methods dependent on whether your project needs to be 6 star energy efficient or minimum BCA compliant. Our specialist team has experience with every type of dwelling, covering all types of construction and can provide you with the information you need to help you make the right decision on your project.

## **Land Surveying**

Our surveying team has extensive experience in survey support services relating to land use, its management and development. Our services include neighbourhood context plans for town planning requirements, feature surveys to provide site levels, contour information and location of services for development applications, ResCode surveys, 3-D surveys, title and land searching and flood level surveys to AHD. We utilise a number of spatial information support software packages, which allows data to be exported in formats compatible with commonly adopted drawing packages.

## **Drafting Services**

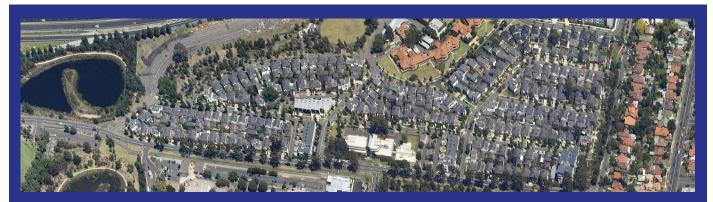
Our team enables our clients to achieve accurary and time efficiency with sales and working drawing plans through the drafting services offered. Additionally, we provide Bill of Quantities and image rendering services as a result of plans being modelled in 3D.



Project: Ballarat Health Services Cancer Accommodation Units, Lake Wendouree

Services: Modular Design - 6 modular pre-fabricated health care units

Client: Precom



Project: Melbourne Commonwealth Games Athletes Village, Parkville

**Services**: Structural - 2 storey homes (168 homes)

Client: Australand



Project: Private Residence, Brighton

**Services:** Structural **Client:** DKO Architecture



Project: Studio Nine, Richmond

Services: Geotechnical & Structural - 2 & 3 storey townhouse development (37 townhouses)

Client: Lend Lease & Hayball



**Project**: Kew Cottages Redevelopment, Kew **Services**: Structural - retaining wall design

Client: Walker Corporation & MDG Landscape Architects



Project: Kew Cottages Private Residence, Kew

Services: Structural

Client: Walker Corporation & DKO Architecture



Project: Multi-Unit Residential Development, Westmeadows

Services: Structural - retaining wall design

**Client**: Australand Holdings



**Project:** Residential Development, Armstrong Creek **Services:** Land Surveying, Geotechnical & Structural

**Client**: Various Clients



Project: Investigation of Foundation Movement to Bowling Green

Services: Forensic Inspections



Project: Residential Development, Clyde North

**Services**: Land Surveying **Client**: Various Clients



Project: Hemingway Residences, Alphington

Services: Structural, Geotechnical, Commercial, Civil

**Client**: Madisson Projects



**Project**: Elia Apartments, South Yarra **Services**: Commercial and Civil **Client**: Six Star Construction





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