



Structural - Capability Statement

Our Service

Our team is committed to achieving quality of service providing current, practical and sound engineering advice to our clients.

Contour Consulting Engineers offers a range of structural and building hydraulic engineering services suitable to any sized project. Our specific areas of expertise are:

Structural Engineering

Commercial, industrial, high-rise, multi-level unit and residential developments. Our services include, design, documentation, contract administration, and construction services.

Building Hydraulic Services Engineering

Our building hydraulic services expertise includes design & documentation of sanitary drainage, potable & non-potable water reticulation and wet fire services, for all types of building projects.

Project Management

Preliminary site investigations, cost estimating and project feasibility analysis, contract administration including tender documentation and analysis and construction audit inspections and certification.

Forensic Engineering

Our engineers are highly experienced in the investigation and reporting of distressed structures, completing investigation reports for private and government organisations such as the Building Services Authority.

Our Senior Structural Team

Tony Shelley - Director/Principal Engineer

BEng ADCE RPEQ MIEAust

Tony's qualifications and expertise in Civil and Structural Engineering, encompass planning, design, documentation, project management and construction phases of urban, industrial, commercial and public works projects. As a working Director, he provides a solid foundation for Contour's engineering and design staff. Tony is a highly experienced engineer who has worked locally on the Sunshine Coast for over 20 years, and has been involved with most of the major land developments on the coast. Tony is a Member of The Institute of Engineers Australia, and a Registered Professional Engineer of Queensland (RPEQ).

Brendan Lowther - Lead Senior Structural Engineer

BEng (Hons) ADEng RPEQ MIEAust

Brendan holds an Honours Bachelor Degree of Engineering, is a member of the Institute of Engineers Australia and is a Registered Professional Engineer of Queensland (RPEQ).

Brendan is a highly skilled professional engineer, whose interest and speciality lies in building structures. He has extensive experience in the design, documentation, construction supervision and forensic investigation of all types of structural engineering projects, including: steel framed and concrete tilt panel

industrial buildings, multi-level commercial facilities and residential apartment buildings, education and aged care facilities, soil and water retaining structures, complex residential footing, slab and framing, vehicle and pedestrian bridges and boardwalks constructed of timber, steel and concrete.

Brendan has worked locally on the Sunshine Coast for the past 20 years and also has expertise in project management and construction phase services for both civil and structural projects.

Richard McCulloch - Senior Structural Designer

ADCE

Richard has been working in the consulting engineering industry on the Sunshine Coast for the past 20 years and has extensive experience in the design, supervision, contract documentation, and administration of built infrastructure projects including, transport and machinery workshops, shopping and office commercial buildings, multi-level residential apartment buildings, and gated residential communities, nursing homes and independent aged care developments, and childcare and education facilities.

Richard also holds significant expertise in building hydraulic services design including; sanitary drainage, trade waste, domestic potable and roof water reuse systems, fire services, roof water drainage and surface storm water drainage systems.

Recent Representative Projects



Sunshine Coast Grammar School
Structural, building hydraulic and civil design and supervision of Sports Performance Centre.



Elandra Street, Sunshine Beach
Structural design and documentation of four storey apartment building including retaining structures and elevated pools.



Stabling Complex, Corbould Park Racecourse
Structural, civil & hydraulic building design and project management of major stabling complex (416 No.) & associated facilities.



Home Hardware, Jimboomba
Structural, civil & hydraulic design, project management, project specifications, tender analysis, and superintendent services.



The Lakes College, North Lakes
Structural & building hydraulic services for General Learning Area, Main Entry Pavilion, Roofed Walkway & Resource Centre.



The Enclave Retail Centre, Buderim
Structural, building hydraulic and civil design services of commercial development.

Our Senior Structural Team is supported by:

Chris Fulcher - Director/Principal Designer - ADCE Cert CED AdvDMgt OMIEAust

Brett Thomson - Director/Principal Project Manager - BE AdvDBus CPEng CEnvP MIEAust RPEQ CPESC MEIANZ GAICD

Russell Thompson - Senior Project Manager - ADCE OMIEAust MAIPM, MPLA

Andrew Davis - Civil Design Office Manager - ADCE

Tim Freeman - Civil Engineer/Project Manager - BE GradCertPropEc MIEAust

David McDougall - Civil Engineer / Project Manager - BEng

Ljiljana Nikolic - Civil Designer - ADCE BArch

Drafting & Administration Support Staff

Contact Details:

Contour Consulting Engineers Pty Ltd

P: (07) 5493 9777 F: (07) 5493 6888

E: Admin@ContourCE.com.au W: ContourCE.com.au

PO Box 474, Buddina Qld 4575

Bldg A / Level 1, 6 Innovation Parkway, Kawana Waters Qld 4575



Ensure your project is
built on solid
foundations by using
Contour Consulting Engineers

Recent Projects:

- ✘ **The Lakes College - North Lakes**
Structural & Building Hydraulic Services for General Learning Area, Main Entry Pavilion, Roofed Walkway & Resource Centre.
 - ✘ **Lions Club - Springwood**
Structural design and documentation of refurbishment works.
 - ✘ **Deagon Racecourse Facility Extension**
Structural & civil design, contract administration and construction audit inspections of 1568m² office extension and carpark upgrade.
 - ✘ **Caloundra Aquatic Centre**
Structural design review and construction audit inspections.
 - ✘ **Gympie Council Office Refurbishment**
Structural design, contract administration and construction audit inspections.
 - ✘ **Multi-level Commercial Development - Church Street, Maroochydore**
Preliminary structural & civil advice to support MCU application.
 - ✘ **Trade Training Centre - Caloundra State High School**
Structural and building hydraulic design and construction audit inspections.
 - ✘ **Elysium Community Centre Building - Noosa**
Structural design and documentation
 - ✘ **Luxury Apartment Building—Elandra Street**
Structural design and documentation of four storey apartment building including retaining structures and elevated pools
 - ✘ **Multi-Unit Residential Development - Chromata Lane, Coomera**
Structural detailed design & documentation and construction audit inspections.
- A full project list is available upon request**

Testimonials:

"Contour provided invaluable service on my Hardware Store development at Jimboomba. We have been working together since early 2008, with Contour undertaking the initial design & reporting to obtain planning approval for the project. Due to their outstanding performance during the initial phase I commissioned Contour to undertake the overall project management of the civil and structural elements for the design, building approval, construction and final certification phases. Contour have controlled the costs and enhanced the quality of my project, they have been professional and efficient and have focused clearly on the best interests of project and the client. They have been an invaluable asset to my business and I am happy to recommend them".

Blane Simmons

Owner - Home Hardware Jimboomba

"For several years, we have worked with Contour Consulting Engineers for all types of general engineering services. Buildwise has worked closely with Contour's structural department in recent years on projects such as the Goodna RSL development and the refurbishment of the Lions Club at Springhill. I have no hesitation in recommending Contour and look forward to working with them on future projects".

Leigh Buckton

Director - Buildwise Pty Ltd