



Consulting Engineers and
Project Management



CAPABILITY STATEMENT

CLIENTS • SERVICE • SOLUTIONS

MISSION STATEMENT

We are committed to looking after our clients and fighting for the very best outcomes using our in-depth understanding of legislation and experience in delivering innovative, value for money, and fit for purpose solutions.

SERVICE PROMISE

- Communicating regularly with project updates and fostering trust through complete transparency and honesty, responding quickly to any calls or emails within 24hrs
- Maintaining a third-party accredited Business Management System (BMS) to improve efficiency, minimise rework and meet promised delivery times
- Our willingness to accept full responsibility for our performance so that improvements can be implemented, and the client experience is second to none
- Clearly defining project expectations up front so that no surprises pop up during the project and achievable delivery times are set



ESQ's team of Registered Professional Engineers of Queensland (RPEQ), Chartered Professional Engineers (CPENG), Project Managers and experienced Designers and Draftspersons are led by our Director, Daniel Poacher. Dan has an excellent track record with over 30 years knowledge and experience in engineering consultancy services and project management, both as an owner and a manager.

As a highly regarded professional he has influenced positive change in the development industry, particularly in his time as Deputy Chair of Regional Development Australia (RDA) and as President of the Fraser Coast Urban Development Institute of Australia (UDIA). He has in-depth knowledge of the development industry and leverages this knowledge to provide the very best outcomes for the client.



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OUR CORE BUSINESS PHILOSOPHY CLIENTS – SERVICE – SOLUTIONS

Engineering Solutions Qld (ESQ) is a premier consulting civil engineering and project management firm with a commitment to exceptional client relationships and providing high quality services at the right price.

CLIENTS

Servicing both government and private sectors, we are involved with projects of all types and scales throughout Queensland and have the knowledge and expertise to guide you through your project journey. Our quality of work ensures a high level of repeat business and we value our long-term relationships with developers, builders, associated consultants, and local and state governments.

SERVICE

We research, plan, design, manage and deliver successful developments and infrastructure projects.

We provide the following services:

- Project Management
- Urban Development
- Traffic & Transport
- Civil Engineering
- Stormwater Management
- Contract Administration
- Government Infrastructure
- Sub Consultancy to Tier 1 Engineering Consultancy

SOLUTIONS

Using our in-depth understanding of legislation, experience in delivering innovative design, and managing time frames, we fight for the very best outcomes for our clients. This guarantees our clients the best possible results in terms of time, cost, quality and profits.

PROJECT MANAGEMENT

At ESQ we plan, design, manage and deliver successful property developments for our clients. We have the knowledge and experience to negotiate the best possible conditions and approval outcomes and guide you through your development journey.

The ability to influence project outcomes happens in the planning stage rather than the delivery stage through risk reduction, thorough due diligence, innovative lot layout design and accurate feasibility analysis, prior to project commencement thus avoiding costly mistakes and time delays.

Our project management service allows our clients a better overall project experience at a competitive cost with higher returns and the comfort of a single point of contact for the duration of the project. Clients can be reassured that we treat their money as if it were our own when managing projects.

SERVICES & PROJECT EXPERIENCE INCLUDE:



Project identification & feasibility analysis



Layout design & yield analysis



Co-ordination & management of the development application



Government liaison - local, state & federal



Delivery of final project including: issue of titles / certificates of occupancy



Financial institution reporting

URBAN DEVELOPMENT

At ESQ we have established a reputation as a leader in the field of urban development, successfully delivering a range of urban planning projects for both public and private sectors.

Whether the project is a small residential subdivision, commercial development, mixed-use project or a large master planned community, we provide the best service available to ensure client confidence and peace of mind from project identification and acquisition to project completion.

We deliver the very best outcomes using our in-depth understanding of legislation to add value to your projects through smart, creative planning and design.

SERVICES & PROJECT EXPERIENCE INCLUDE:



Layout design & yield analysis



Project management



Development applications



Engineering support services to ensure delivery of development approvals



Full design & documentation



Contract administration

CIVIL ENGINEERING

At ESQ we create, improve, plan, design, and document solutions to suit our client's needs and add value to the community.

We have an experienced team across all engineering disciplines enabling us to provide effective and creative civil design solutions to satisfy Government and other Authority requirements and our client's desire to have well engineered, functioning systems, in the most cost-competitive, timely manner possible.

SERVICES PROVIDED INCLUDE:



Roads & highways



Stormwater modelling
(quality & quantity)



Sewer design



Water reticulation



Pavement design & analysis



Bulk earthworks design

TRAFFIC & TRANSPORT

At ESQ we provide a full range of traffic engineering, transport planning, road safety and transport design services and reports.

Traffic and transport services are a critical component of any proposed development and the impacts of traffic can provide considerable constraints. We provide affordable options required to obtain development approvals.

Our dedicated, expert Traffic, Transport and Road Safety Audit team delivers practical, cost-effective, and safe traffic management designs, plans and solutions.

TRAFFIC CAPABILITIES INCLUDE:



Traffic impact assessments



Traffic management plan
& route assessment



Pavement impact assessment



Road safety audits



Intersection & network capacity analysis



Parking studies



Pedestrian, accessibility & mobility studies



Swept path analysis




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STORMWATER MANAGEMENT

At ESQ we understand the economic, technical, and environmental factors that influence stormwater management and provide stormwater design, water quality treatment design and flood modelling analysis, to achieve best practice stormwater management outcomes.

Servicing both government and private sectors, we will tailor an environmentally sensitive, efficient solution for both water quality and quantity site specific outcomes, to suit our client's project needs accompanied by reports that will be accepted and approved.

SPECIALTY SERVICES INCLUDE:

-  Flood plain modelling & catchment hydrology
-  Stormwater management & mitigation
-  Water sensitive urban design
-  Preparation of conceptual stormwater management plans
-  Site specific management plans
-  Erosion & sediment control

CONTRACT ADMINISTRATION

At ESQ we have in-depth knowledge and experience with contractual issues and manage the civil works contract for our clients to ensure a positive, stress-free outcome.

Administration of the civil contract is a critical role in the life of the project, and we know that minimising variations, monitoring time frames, and ensuring compliance with statutory requirements avoids disputes and clashes and protects clients from cost overruns.

We leverage all of our experience to ensure our clients get maximum value from their construction dollars to bring the project in on time and under budget wherever possible.

SPECIALTY SERVICES INCLUDE:



Preparation, calling & assessment of tenders



Preparation & execution of contract documents



Superintendent of contracts



Assessment & certification of progress claims



Managing practical completion process & outcomes

GOVERNMENT INFRASTRUCTURE

At ESQ we service various local governments in regional Queensland and have built a reputation as a professional provider of engineering services, delivered in a seamless and timely manner.

Assisting in delivery of capital works budgets by providing Best Practice engineering outcomes is a key function of our service offering. Understanding the site-specific constraints of brown field projects, the expectations of rate payers and the unique processes required by government is essential to our on-going success.

ESQ'S SPECIALTY SERVICES INCLUDE:

-  Pavement rehabilitation projects
-  Black spot funding applications
-  Stormwater investigation works
-  Stormwater drainage assessments
-  State & federal funding applications
-  Intersection upgrades
-  Rural & urban road & stormwater projects

CLIENT TESTIMONIALS

"We have worked with ESQ on numerous projects over the past 7 years throughout Queensland. They consistently deliver quality projects, on time and within budget. The team are able to find solutions in challenging situations and are proactive in every aspect of managing our projects. We continue to use ESQ because of their attention to detail, depth of professionalism and the personalised service we get every time."

DREW STEPTOE

Director, Hervey Bay Developments Pty Ltd

"ESQ completed the Donnelly's Road Safety Improvements design project ahead of schedule and to a high drafting standard."

JARO BAULEKA

Project Director, Noosa Shire Council

"ESQ have been providing engineering services to the Fraser Coast Regional Council since 2014.

ESQ has completed numerous civil engineering design projects for Council, ranging in value from projects less than \$10,000 to projects over \$20 million. The types of projects have ranged from conceptual proposals, roadworks (both urban and rural), stormwater design and modelling, footpaths, and structural elements such as boardwalks and retaining walls.

ESQ has always provided expert and extensive engineering services to Council, with the delivery of projects in a timely manner and to a high standard and quality. They are always prepared to go out of their way to prioritise works for Council so critical time frames can be met.

I am pleased to say that as a locally established company, ESQ has quickly grown their expertise to further broaden their services to contribute towards the development of this region."

DAVENDRA NAIDU

Director Infrastructure Services, Fraser Coast Regional Council



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Please contact us to discuss your project.

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