



CAPABILITY STATEMENT

Trinity Engineering and Consulting provides services to select clients and seek to develop on-going cooperative partnerships.

We believe in the importance of understanding the environment within which our clients operate and recognise the fundamental importance of communication prior to addressing the technical challenges that our technical expertise equips us for.

At Trinity Engineering and Consulting we tailor our service and project team to meet the unique requirements of your project. We are focussed on professionalism, personal integrity and client satisfaction. Beyond the purely technical aspects of our professional services, we ensure that the solution provided meets your need.

Trinity Engineering and Consulting select client list includes all levels of government and the private sector.

Trinity Engineering and Consulting have particular experience and expertise in the provision of land development and civil infrastructure including project management. Significantly a large proportion of our works have been for regional and remote areas.

EXPERTISE

Trinity Engineering and Consulting employ expert professional staff with competency and experience in the following areas.

MANAGEMENT

- Strategic Management
- Local Government Development and Planning
- Government policy including Welfare Reform Agenda
- Program Management of Major Infrastructure Developments
- Project & Contract Management including government tender processes
- Construction Phase Services including infrastructure & building
- Pre-Feasibility and Feasibility Studies
- Asset Management
- Infrastructure Planning
- Grant Funding: Application and Project Delivery

ROADS AND DRAINAGE

- Design of highway, urban & rural roads
- Performance assessment of existing roads & intersections
- Structural pavement design in accordance with Department of Transport and Main Roads, Austroads and FNQROC standards
- Complex intersection designs including interchanges and overpasses
- Stormwater drainage culverts and channels
- 3D computer models for roads, intersections and stormwater drainage

WATER & WASTE WATER

- Reticulation analysis and services master planning
- Catchment analysis, flood studies and stormwater design
- Design of water & waste water systems
- Water resources management
- Remote water supplies design

GEOTECHNICAL

- Site Investigation
- Stability Assessments of sites and structures using contemporary geotechnical design software
- Material Suitability Assessments
- Retention Structures (geotechnical design and construction phase services)
- Mining Geomechanics services

LAND DEVELOPMENT

- Local government services & support
- Master Services Planning
- Subdivisional design
- Road and drainage design

OUR MARKETS

Trinity Engineering and Consulting provides targeted services to specific markets in Queensland. Clients are selected from Industry and the three levels of Government. Services are provided to;

- Local governments including regional and remote communities
- Queensland & Australian governments particularly relating to remote infrastructure development and management
- Major Urban Development Groups

Our senior staff are hand-picked professionals with recognised expertise in their chosen fields. Our clients benefit from our long term relationship focus and from our commitment to overall client satisfaction.

RECENT & CURRENT PROJECTS

- Edmonton Business and Industry Park – 200+ Ha commercial and industrial development.
- The Avenue Estate – North and South Residential Subdivision
- Redlynch Shopping Centre Expansion
- Paradise Palms Unit Developments
- Golden Lakes Residential Land and Unit Developments
- Canopy's Edge Residential Subdivision
- Red Peak Forest Estate Residential Subdivision
- Atherton Business and Industry Park
- Clark Street Residential Subdivision – Civil and Building Works
- Ang Gnarra Residential Subdivision
- Miller's Block Residential Subdivision
- Oasis Mission Beach Residential Subdivision
- Forest Gardens Residential Development
- Cooktown Airport Industrial Subdivision