

SERVICE SHEET

# CIVIL ENGINEERING

## INFRASTRUCTURE



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This service is available throughout Australia and in some overseas countries.

Fyfe prides itself on timely advice and practical solutions that can minimise construction costs and avoid long-term problems. We offer up-to-date knowledge, skills and experience in:

- feasibility and pre-investment studies
- project management
- bulk earthworks modelling for major sites
- site works for major urban developments (including residential, retirement, commercial and industrial estates)
- building civil infrastructure siteworks, including site grading, building platforms, carparks, stormwater management and pedestrian and traffic control
- large siteworks civil engineering for shopping centres, hospitals, schools, TAFEs etc.
- mining site infrastructure and accommodation camps
- marinas and waterfront development
- design and documentation of soil and sediment erosion control plans
- community parks and recreational reserves recreation and sporting facilities
- structural engineering of civil structures and bridges
- marina and waterfront development
- risk identification, assessment and management
- transport planning and traffic engineering
- road and street upgrade designs
- geotechnical investigations and pavement design
- works depots, industrial estates and compound sites
- waste management facilities (e.g. transfer stations and landfill cells)
- preparation of tender and contract documentation
- calling and assessing tenders
- contract administration and quality surveillance.

To keep ahead of industry developments, our staff maintain regular contact with public infrastructure providers and regulatory authorities. We are also actively involved in industry groups, such as the Urban Development Institute of Australia, Property Council of Australia, Australian Institute of Transport Planning and Management, Institute of Public Works Engineering Australia, Engineers Australia, Consult Australia, SACOME, AWA and the University of Adelaide Industry Advisory Committee.