

SERVICE SHEET

STRUCTURAL ENGINEERING

TRANSPORTATION

The Fyfe Structural Engineering team has employees who have substantial experience in the delivery of structural engineering services for the concept development and final design and documentation of major structures across all transport related projects.



STRUCTURAL ENGINEERING

TRANSPORTATION

The Fyfe Structural Engineering team has employees who have substantial experience in the delivery of structural engineering services for the concept development and final design and documentation of major structures across all transport related projects. Fyfe undertakes projects for Government, Local Government, private sector, as well as resource industry clients.

We provide consultation, design and documentation for various size projects within the roads, rail, aviation and port related facilities. Services include bridges, major culverts, wharfs, retaining structures and related building structures.

From the smallest structure to the largest structure, no project is too small or large. With client satisfaction in mind, we aim to provide an economically feasible result on time.

FYFE'S ENGINEERING, DESIGN AND DOCUMENTATION SERVICES INCLUDE:

- Footings including geotechnical/soil investigations
- Piling systems
- Major road and rail bridges
- Major box and other underpass and drainage culvert structures
- Pedestrian, bicycle and shared path bridges
- Major retaining wall structures (including masonry, concrete, sleeper and gravity)
- Port facilities, including wharfs
- Slabs on ground and suspended slabs
- Concrete structures including precast and in-situ
- Major civil structures (e.g. drainage related structures)
- Buildings such as control rooms, port storage structures,
- administration, aircraft hangars etc.
- Inspection and reports relating to structure condition and
- rectification measures
- Certification of structures

