

PROJECT MANAGEMENT

SURVEYING

CIVIL

STRUCTURAL

SEWER & WATER

TRAFFIC

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## Structural Engineering

An important aspect of your proposed development is the engagement of a structural engineer to ensure that your structure is sound, designed in accordance with Australian Standards and more importantly economically designed. As part of KFW's multi-disciplinary design service, we collaboratively interact with all team members to produce the design that suits your needs.

Whether your next development is a house, high-rise apartments or a bridge, the KFW team is committed to providing you, our client, with quality service.



Our structural engineering team consists of professional engineers, experienced engineering technicians and project managers.

A key feature of our team is the ability to integrate & co-ordinate with our survey and other engineering teams. Coupled with our state of the art computer aided design and detailing we are able to produce designs that are innovative and cost effective to suit your requirements.



### Residential

- Slabs and footings
- Steel beams
- Reports & certification
- Unit developments
- Swimming pools

### Commercial

- High-rise
- Low-rise
- Shopping Centres
- Retail & wholesale development
- Bulky goods
- Precast concrete tilt-up
- Grandstands
- Clubs, restaurants & hotels

### Mining

- Conveyors
- Plant & materials handling
- Quarry structures

### Energy

- Sub-stations
- Switchrooms
- Project Management

### Industrial

- Workshops
- Factories
- Industrial unit developments
- Weigh bridges
- Petrochemical plants
- Portal frame buildings
- Precast concrete tilt-up
- Heavy industrial equipment

### Infrastructure

- Road & Pedestrian Bridges
- Roads
- Culverts
- Golf clubs