



About Us

AMC Engineering Consultants, is a young, dynamic civil/structural engineering company based in Springfield Central in South-West Brisbane Queensland, Australia. We specialize in delivering the most efficient, cost-effective and high-quality structural design solutions for the construction of

residential buildings, industrial structures, commercial buildings and temporary works. Our client base consists of architects, project builders, owner builders, home owners, construction companies and anyone else needing structural engineering services.

Our Experienced Founder/Director, AMC Engineering Consultants was established in Minto New South Wales, Australia in 2015 by our experienced founder/director who holds a bachelor degree in Civil Engineering. A dedicated and self-motivated Civil/Structural Design Engineer, our director has nearly two decades of experience in construction, design and estimation. In his career, he has worked on a wide range of projects, including residential buildings, mining structures, light/heavy industrial structures, agricultural buildings, warehouses, silos, storage tanks, low-rise commercial buildings, retail stores, scaffoldings and formworks.

At AMC Engineering Consultants, many new clients come to us after receiving word-of-mouth recommendations from other clients of ours. We are grateful for all those positive references, which have quickly helped our company build up a good reputation over the past few years.

Our Project Capabilities

Residential

- Single and double storey houses
- Duplexes
- Townhouses
- Units
- Granny flats
- Multi-level apartments
- Garages
- Carports

Industrial

- Warehouses
- Factories
- Bulk storage buildings
- Tilt-up structures
- Mining structures
- Farm shed buildings
- Silos & Storage tanks

Commercial

- Commercial buildings
- Offices
- Retail warehouses
- Retail shops
- Shopfront glazing or awnings

Temporary Works

- Formworks
- Scaffoldings
- Scaffolding needles
- Back propping
- Shoring
- Edge and Overhead protections

AMC Engineering Consultants Pty. Ltd.
ACN: 605 969 926
ABN: 33 605 969 926

Our Services

- New homes
- Home improvements
- Footings and Foundations design
- Industrial slab design
- Residential slab-on-ground design
- Driveway and ramps design
- Pavement design
- Suspended floor design (i.e. timber/steel framing, RC slab)
- Portal framed building design
- Tilt-up building structure design
- Swimming pools design
- Retaining walls design (i.e. masonry blocks, timber, steel, segmental blocks)
- Shopfront glazing or awnings design
- Hydraulics, stormwater and drainage design
- Temporary works design (i.e. formwork, scaffoldings, back propping/shoring)
- General structural member design (i.e. timber, reinforced concrete and steel)
- Finite Element Analysis (FEA)
- Engineering plans
- Manufacturing drawings
- Design certification
- Site inspection

Our Design Software

At AMC Engineering Consultants, we use industry-leading software to achieve the best results for your project. Our company has the tools required to offer the right information in the right format to our clients. These advanced software programs ensure the most efficient and accurate design solutions.

Some of the software we currently use in-house includes:

1. Space Gass, multi-purpose 3D analysis and design software
2. Strand7, finite element analysis program
3. Structural Toolkit, design software for timber, concrete, steel and masonry
4. CORD, tool for analysis and design of residential slab



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