



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

About Us

AMC Engineering Consultants is a dynamic Civil/Structural Engineering firm committed to delivering efficient, cost-effective, and high-quality design solutions across various sectors including Industrial Structures, Residential Buildings, Commercial Buildings, and Temporary Works. We cater exclusively to Architects, Project Builders, Owner Builders, Homeowners, and Construction Companies.

Founded and directed by **Arnel M. Climacosa** B.Sc.Civ.Eng. MIE(Aust), RPEng, RPEQ and PE, our firm benefits from his dedicated expertise as a Civil/Structural Design Engineer with over 20 years of experience. Arnel has demonstrated proficiency in Construction, Mining, Residential and Agricultural Buildings, Storage Structures, Low-Rise Commercial, Retail Stores, and Design/Estimation for a wide array of projects, encompassing Light/Heavy Industrial Structures, both domestically and internationally.

Our Project Capabilities

Residential

- Alterations and additions
- Single and double Storey houses
- Duplex houses
- Granny flats

Industrial

- Warehouses and Factories
- Mining structures
- Farm shed buildings
- Bins & Hoppers
- Liquid storage tanks

Commercial

- Retail warehouses
- Retail shops
- Shopfronts

Temporary Works

- Formworks
- Scaffolding & Scaffolding needles
- Back propping and Shoring
- Edge and Overhead protection



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Our Services

- Footings and Foundations design
- Industrial slab design
- Residential slab-on-ground design
- Driveway slab design
- Suspended floor design (i.e. timber, reinforced concrete and steel)
- Brick piers and Bored piers design
- Structural member design (i.e. timber, reinforced concrete and steel)
- Portal framed buildings design
- Crane buildings design
- Tilt-up building structures design
- Industrial crane beam design
- Storage tanks
- Retaining walls design (i.e. masonry blocks, timber, steel, segmental blocks)
- Temporary works design (i.e. scaffolding, formworks)
- Back propping and Shoring design
- Edge and Overhead protection design
- Scaffolding & Scaffolding needles
- Finite Element Analysis (FEA) and Modelling
- Engineering certification
- Construction inspection

Our Design Software

- **AMC Engineering Consultants** utilises industry leading software to achieve the best results for your project. Some of the software we currently use in house are – Space Gass, Strand7, Structural Toolkit, Cord, AutoCad and Revit as well as other specialized software developed for industry specific clients. We have the tools to offer the right information in the right format depending on the project.