

# arke ENGINEERING

CIVIL AND STRUCTURAL



RESIDENTIAL / COMMERCIAL / INDUSTRIAL

arke ENGINEERING is a diverse, multidisciplinary, engineering consultancy with local, interstate and international experience. Our engineers specialise in civil and structural projects of all categories and magnitudes – no job is too big or small!

ABN: 41 665 046 800

# CAPABILITY STATEMENT

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## ENGINEERING

CIVIL AND STRUCTURAL

### Services

Site Inspections

Soil Sampling / Borelogs

Dynamic Cone Penetrometer Testing

Soil Reports

Contour Plans

Siteworks and Drainage Plans

Domestic Wastewater Management Reports

Footing Construction Reports

Retaining Wall Design

Basement Design

Temporary Works

Remedial Works

Reinforced Concrete Swimming Pool Design

Reinforced Concrete Design

Structural Steelwork Design

Timber Framing Design

Reinforced Masonry Design

### Why choose arke?

arke ENGINEERING has extensive experience in residential, commercial and industrial developments.

Our team of experts is equipped to handle civil and structural projects of any scale, from minor residential ventures to substantial commercial and industrial developments. We provide tailored engineering solutions for each project individually, ensuring the highest level of quality and efficiency.




### Contact Us

 (08) 7333 3105

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 [admin@arkeeng.com.au](mailto:admin@arkeeng.com.au)



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## ENGINEERING

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### Residential

Stormwater Management Design

On-Site Wastewater Management Reports

Footing Construction Reports

Retaining Wall Design

Basement Design

Reinforced Concrete Swimming Pool Design

Reinforced Concrete Design

Structural Steelwork Design

Timber Framing Design

Reinforced Masonry Design

Rammed Earth Wall Construction





## Commercial

Stormwater Management Design

Footing Construction Reports

Retaining Wall Design

Basement Design

Temporary Works

Remedial Works

Shop Fit-Out Design

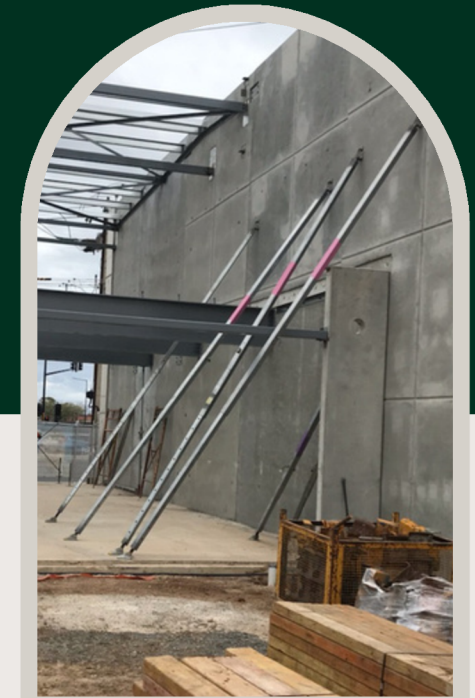
Reinforced Concrete Design

Structural Steelwork Design

Timber Framing Design

Reinforced Masonry Design

Review of Shop Drawings





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## ENGINEERING

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### Industrial

Impact Rolling Earthworks Methodology

Stormwater Management Design

Footing Construction Reports

Retaining Wall Design

Temporary Works

Remedial Works

Reinforced Concrete Design

Precast Concrete Design

Structural Steelwork Design

Steel Portal Frames

Crane Runway Beams

Timber Framing Design

Reinforced Masonry Design

Review of Shop Drawings

