

AR CIVIL ENGINEERING

CAPABILITY STATEMENT

Civil construction and infrastructure delivery

PRECISION | STRENGTH | RELIABILITY

South Australian civil and infrastructure capability

AR Civil Engineering supports principal contractors and project teams with civil construction, reinforced concrete and FRP, drainage, earthworks, foundations, bored piling and wet-hire plant.

CONCRETE & FRP

DRAINAGE

EARTHWORKS

FOUNDATIONS

Built for practical site delivery

Flexible crews, plant and complete civil work packages

AR Civil Engineering is an Australian-owned South Australian civil contractor delivering reinforced concrete and FRP, drainage and underground civil works, bored piling and foundations, earthworks and associated infrastructure. Delivery can range from skilled crews and plant support to defined civil work packages.

Why AR Civil Engineering

- Practical supervision and clear coordination with principal contractors and project teams.
- Flexible labour, plant and specialist resources matched to the workfront.
- Delivery options for complete packages, labour-and-plant support or schedule-of-rates services.
- South Australian based, with metropolitan and regional mobilisation capability.



Completed culvert and wing walls

Core capabilities

Concrete & FRP

Footings, foundations, slabs, pits, plinths, walls and equipment bases.

Drainage

Pipe and pit installation, trenching, bedding, backfill, compaction and culverts.

Earthworks

Excavation, trimming, preparation, haulage, backfill and workfront support.

Foundations

Bored piers, reinforcement cages, concrete placement and drilling support.

Plant & Equipment

Excavators, loaders, skid steers, tippers, rollers, water carts and attachments.

Project Delivery

Supervision, planning, mobilisation, HSEQ and QA documentation where required.

Concrete and FRP delivery

Preparation through to finished concrete



Heavy bridge-deck reinforcement and formwork



Bridge-deck concrete and FRP works



Machine-finished slab under floodlights

Typical scope

- Formwork for foundations, footings, pits, plinths, walls and slabs.
- Reinforcement placement and fixing to approved drawings and project requirements.
- Concrete placement, vibration, screeding, finishing and coordinated pour activities.

Civil, drainage and earthworks

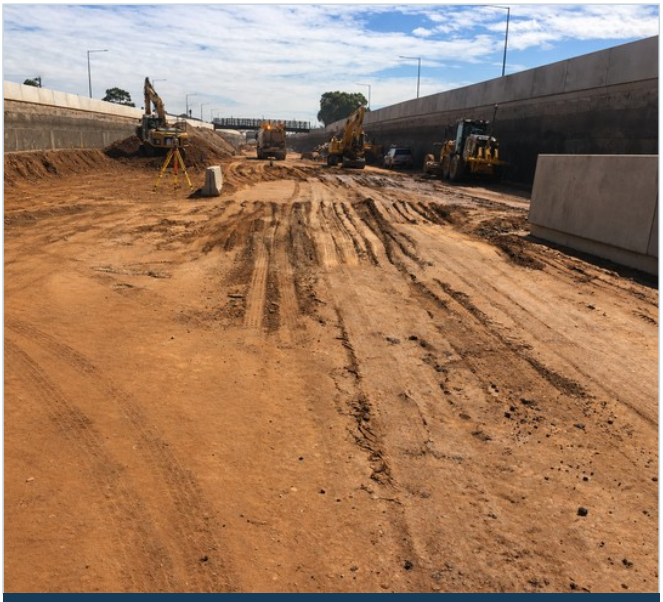
Underground services, excavation and site preparation



Completed multi-cell culvert and wing walls



Foundation excavations and service conduits



Bulk excavation and site preparation



Drainage pipe installation in trench

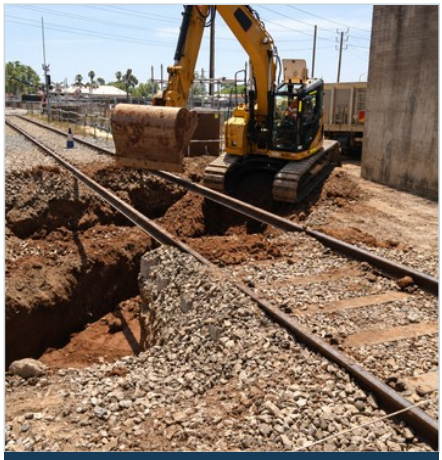
Typical work includes trench excavation, pipe and pit installation, bedding, backfill, compaction, foundation excavation, workfront preparation, haulage and civil reinstatement.

Foundations and bored piling

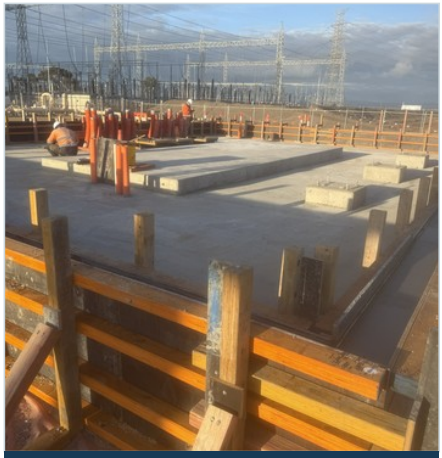
Project-suitable drilling systems and coordinated support



Excavator-mounted drilling auger



Trench excavation beneath rail infrastructure



Substation concrete foundations and plinths

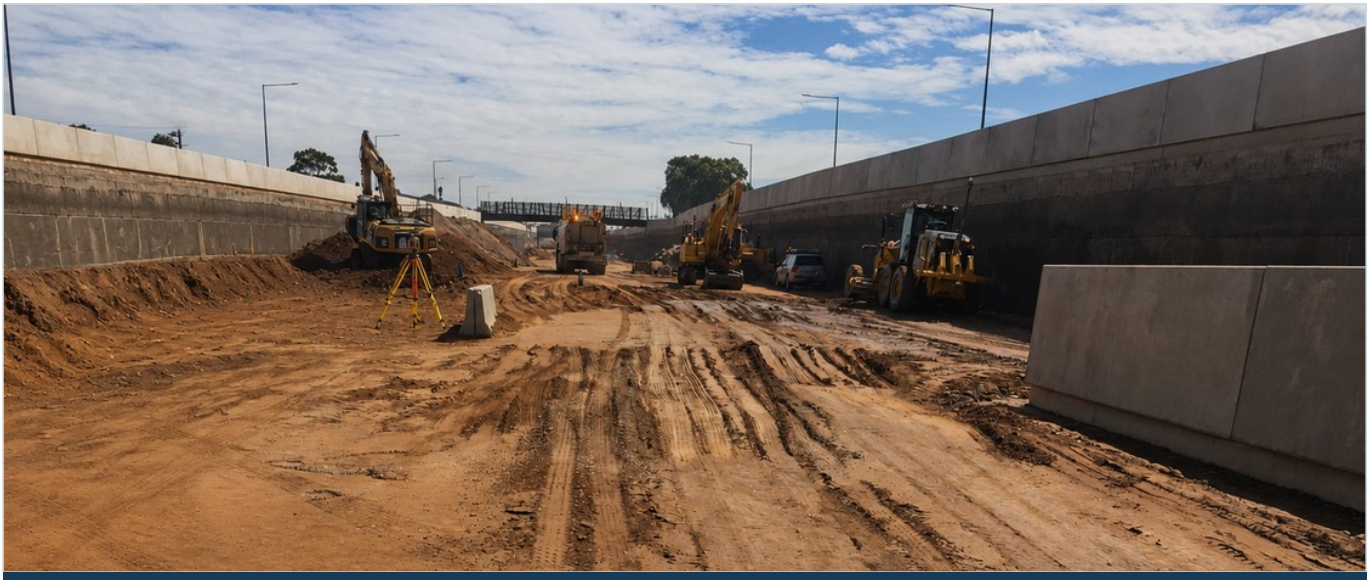
Delivery approach

AR Civil Engineering can coordinate bored pier drilling, reinforcement cages, concrete placement, supporting plant and logistics. Drilling methods and equipment are selected after review of pile size and depth, geotechnical conditions, groundwater, access, verticality requirements and the project specification.

- Excavator-mounted auger systems for suitable shallow foundations.
- Dedicated rotary piling rigs and experienced operators sourced when required.
- Specialist plant, spoil handling and concrete logistics coordinated to the package.
- Final methodology confirmed against project information and site conditions.

Plant, people and delivery

Resources matched to the actual workfront



Civil workfront preparation and bulk excavation

Plant and equipment

- Mini through to heavy excavators and suitable attachments.
- Skid steers, compact track loaders and front-end loaders.
- Tippers, truck and dog combinations, rollers and water carts.
- Specialist drilling plant sourced with experienced operators where required.

Safety and quality

- Site and project inductions completed before mobilisation where required.
- Qualified operators, licences and verification of competency supplied where specified.
- Project-specific SWMS, risk assessments and pre-mobilisation HSEQ records prepared where required.
- Work completed to approved drawings and specifications with package QA records where required.

Flexible commercial delivery

Labour-only, labour-and-plant, supervised workfront support, wet-hire plant or defined civil packages. Lump-sum or schedule-of-rates pricing can be developed after review of scope, drawings, quantities, programme, access and site conditions.

Relevant experience

Company capability and director experience are stated separately

AR Civil Engineering capability

AR Civil Engineering provides civil construction resources across reinforced concrete and FRP, drainage, underground services, earthworks, foundations, plant support and project delivery. The business can support metropolitan and regional infrastructure work under project-specific scope, programme, safety and quality requirements.

Anthony Forster's subcontracting and project experience

Anthony Forster has delivered the following work as a supervisor and subcontractor, including projects undertaken with his own crews.

- Five years delivering piling works with Civil Group as a supervisor and subcontractor, including work performed with his own crews.
- T2T and Northern Connector: gantry piling and bored piles for retaining walls, crash barriers and associated infrastructure.
- Gawler Rail Electrification: major rail-infrastructure piling works, including gantry foundations, CFA piles and conventional bored piles.
- Amcor glass bottle plant with Leighton Contractors: subcontracted civil, concrete and FRP works.
- Substation and electricity transmission infrastructure: subcontracted piling and foundation work.
- Telecommunications tower foundations and additional bored-pier applications delivered as contracted works.

Infrastructure sectors supported

- Transport and rail infrastructure
- Energy, substations and transmission
- Industrial and commercial construction
- Drainage, underground services and civil works

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PRECISION | STRENGTH | RELIABILITY

Practical civil capability for demanding workfronts

Capable people, fit-for-purpose plant, clear communication, safe execution and workmanship that meets the required standard.

Company details

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Representative project imagery from AR Civil Engineering and the director's broader construction experience.
Specific project particulars can be supplied where relevant.