

R&R

Capability Statement

**Road & Rail
Excavations**

roadandrailexcavations.com.au

“Road and Rail has a unique management system which is customisable to the type, scale and size of each project.”

We specialise in providing trouble-free delivery for technical utility and infrastructure construction and relocation projects.

At Road and Rail, we specialise in civil infrastructure projects, reducing project bottlenecks and ensuring trouble-free delivery.

Established as a specialist electrical subcontractor in 2013 by Managing Director Adrian Ruane, we have grown into an ISO-accredited multi-utility construction company, boasting an ever-growing team of experienced and fully resourced crews, equipped to deliver a wide range of projects.

Our expert personnel, combined with our internally managed and maintained fleet of plant and equipment, can provide resourcing solutions for any size and scope of project throughout Sydney and Greater New South Wales.

Our team of management personnel and civil works crews deliver a wide range of utility works, including:

- All **ASP1** and **ASP2** electrical works
- **Potable water works**
- **Stormwater and drainage works**
- **Sewer and wastewater**
- **Concreting works**, including **FRP** and **in-situ pits** and **joint bays**
- **Non-contestable utilities** including **gas** and **communications**

Road and Rail is a pre-approved multiple utility and asset owner preferred supplier. Accreditations include:

- **ASP1 accreditation**
- **ASP2 accreditation**
- **Sydney Water accreditation** (PW1, PW2, SW1, SW2)
- **ISO 9001** – Quality Management
- **ISO 14001** – Environmental Management
- **ISO 45001** – Occupational Health & Safety Management
- **RMS G Class Traffic Management**
- **TfNSW SCM1461** pre-qualification
- **NULCA-accredited** locator and surveyor
- **CCF NSW member** (Civil Contractors Federation)
- **NAWIC member** (National Association for Women in Construction)

We are committed to providing a safe, efficient and complete package of works to every client.

Our managers take a hands-on approach to ensuring the successful delivery of every project through implementation of our integrated management systems, and utilisation of our WHS, quality and environmental plans.

Onsite management by our senior project leaders enables quick identification and rectification of potential issues in construction design, methodology and project staging, as well as collaborative solution development with all stakeholders.

We seek out works optimisation wherever possible to deliver quality results in a cost-effective, time-efficient manner.



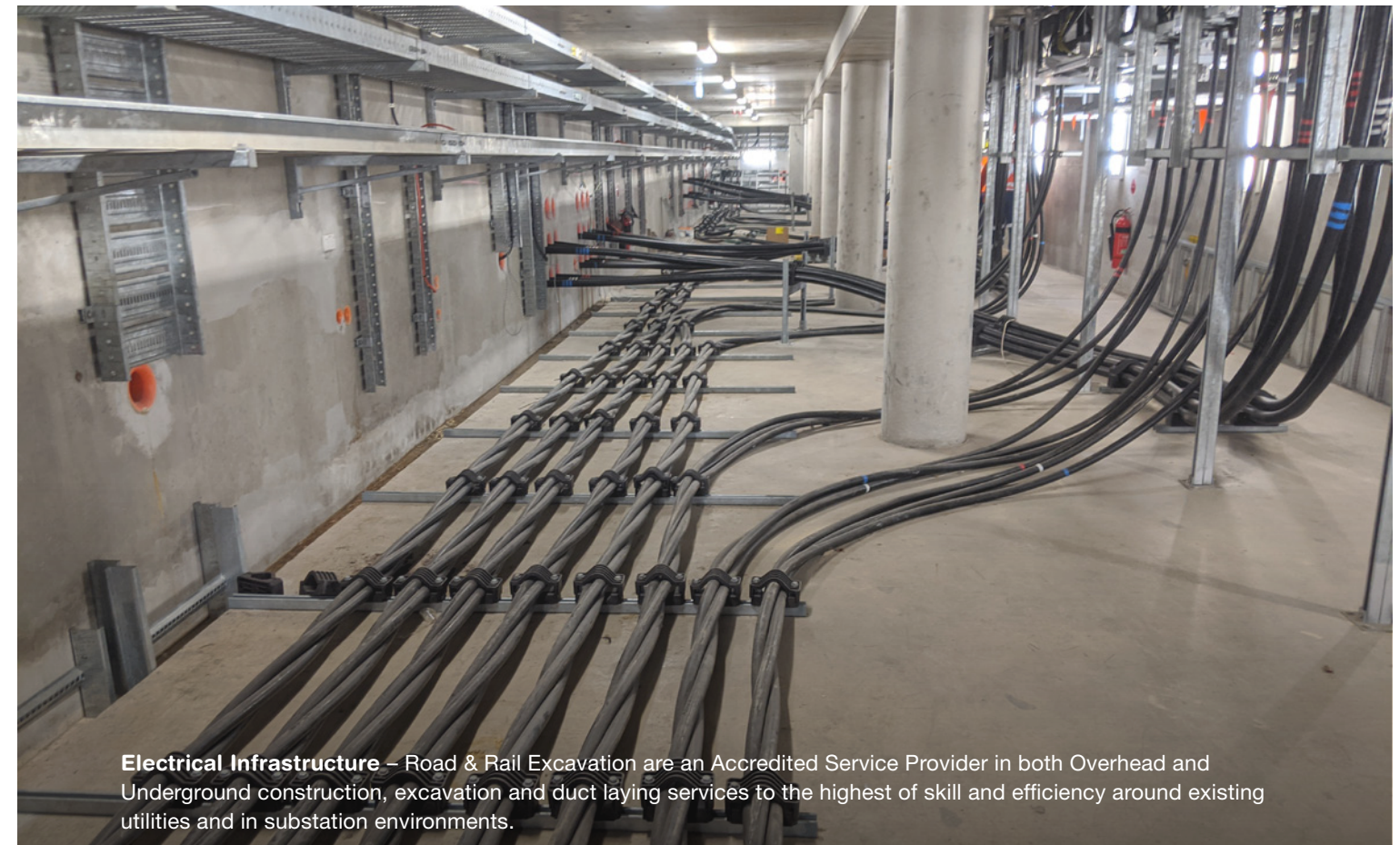
Traffic management: Road and Rail Excavation has a fleet of fully equipped traffic management vehicles and highly experienced traffic controllers to ensure the safety of our workers, clients and road users.

We are dedicated to leadership in the implementation of best practice safety protocols.

Road and Rail offers deep technical expertise and practical delivery experience in all aspects of utility projects.

We offer specialist civil services to clients in Sydney and Greater New South Wales, including in-house management, civil works and traffic management.

Our customisable and scalable management system ensures we provides a safe, efficient and complete package of works to every client. Key service offerings include:



Electrical Infrastructure – Road & Rail Excavation are an Accredited Service Provider in both Overhead and Underground construction, excavation and duct laying services to the highest of skill and efficiency around existing utilities and in substation environments.

Electrical Infrastructure

- We hold **ASP1 accreditation** in both overhead and underground construction
- **Cable hauling** up to and including 132kV, including **testing, jointing and terminations**
- **Decommissioning and cable recovery works**
- **Substation installation and construction**
- **Streetlight installation**, including **piling, foundations, and standing of poles**
- Internal surveyor for **WAE collation and submission**
- Internal **NULCA-accredited** locator

Water, Wastewater and Stormwater

- Potable water installation and commissioning (**PW1 and PW2 accredited**)
- Wastewater installation (**SW1 and SW2 accredited**)
- Drainage installation, including pit precast installation and in-situ construction
- WSC communication and management
- Installations of Hydrants and Booster Valves
- Property connections and service transfers

All Civil Works

- **Concreting and FRP works**
- **Piling and augering works**
- **Smart pole foundations**, including **conduit configurations**
- **Footpaths and permanent restoration works**
- **Non-contestable utility installation** including **asset owner management and communication**
- **Bulk Excavation and Final Trim Works**

Traffic Management

- **RMS G Class** registered company
- development and provision of **Traffic Control Plans (TCPs)** and long-term **Traffic Management Plans (TMPs)**
- Application and management of **Council and RMS permits**
- Large fleet of **fully equipped traffic control vehicles and equipment**, including **truck-mounted attenuators**
- Fleet of **remote-controlled boom gate units**
- **Management team** with extensive on-site and management experience, all holding **Prepare-a-Work-Zone** cards
- All team leaders hold **Implement Traffic Control Plans (IMP)** cards

“Our ever-growing team of management personnel and highly skilled civil crews means we have the expertise and resources to deliver any civil project.”

Our in-house plant and equipment fleet ensures we are fully equipped to take on any works package.

We can configure our existing fleet to suit any project, and can modify or tailor it to provide project-specific solutions.

Our workshop is staffed with an accredited team of mechanics, who service and maintain all plant and equipment to the highest level, as well as a Mobile Service Unit to minimise plant and equipment downtime.

Our Fleet

- **Excavators** ranging from 1.5-tonne to 35-tonne
- **Fully equipped tool vans** including hand tools, compactors and service locating equipment.
- **Small and medium-sized tippers**
- **Bogey tippers** and **dog trailers**
- **Low-loader float truck**
- **Cable hauling unit** equipped with digital recording and monitoring
- **Excavator-mounted mobile cable winches**
- **Cable trailers**
- **Non-destructive digging trucks** (vacuum excavation) with tank capacity up to 12,000l
- **Fully equipped traffic control vans**
- **Truck mounted attenuator**
- **Dedicated surveying and locating unit**

Non-Destructive Digging Trucks

Our fleet of vacuum excavation trucks are perfect for environments where traditional mechanical or hand excavation techniques are unsuitable.

Excavators

Our fleet of excavators ranges from 1.5 tonne to 35 tonne. Our operators are experienced at working in a variety of locations, including complex urban / CBD sites, brownfield and greenfield sites.

Cable Installation Equipment

We have a selection of standard and custom cable installation equipment ranges, and fully equipped trailers designed for complex urban works.

Tipper and Haulage Trucks

We transport and dispose of all classifications of excavated waste, and are approved for asbestos and contaminated waste haulage.

We continually strive to be ‘what excellence looks like’ when it comes to on-site safety.

Our clients and project stakeholders recognise us for excellence in safety leadership, environmental management, client and community management.

We are dedicated to leadership in the implementation of safety protocols, readily adapting our own processes to meet client requirements and maintaining strict WHS standards on all projects.

Safety management at your fingertips



Road and Rail uses the market-leading online safety management system Hammertech to ensure live safety management that is accessible to all workers on all sites. Hammertech centralises and streamlines a wide range of our day-to-day site management, including:

-  employee training and authorisation management
-  induction and fatigue management
-  plant and equipment management, maintenance, and issue reporting
-  daily site safety paperwork, including prestarts, SWMS and site diaries
-  inspection and site audit management
-  issue, near-miss and incident reporting.



Level 1 ASP – Road and Rail is an Accredited Service Provider with the NSW Department of Planning, Industry and Environment under the contestability scheme.

Live tracking reporting tools

Hammertech enables the live tracking, reporting and review of all safety and quality management. It provides easy, streamlined reference to all our company safety and quality management for all site crews.



Hammertech’s reporting tools allow management to receive and review site data in real time, as well as track archived data for complete record keeping. This results in better, closer management of works, more streamlined interaction between office and site, and foolproof record-keeping for later reference.



Road & Rail Excavations

Contact



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