WHAT WE DO

Rail Infrastructure



Genus supports the construction, upgrade and maintenance of rail networks across Australia.

Through Railtrain and MGC Solutions, we deliver overhead wiring and traction power systems, signalling and electrical works, track protection services, rail surveying and workforce solutions.

Backed by experienced field teams and specialist expertise, our rail capability continues to expand nationally, helping deliver safe, reliable and efficient passenger and freight networks while supporting the critical transport infrastructure that connects communities, industries and supply chains.

MGC Solutions

RAILTRAIN HOLDINGS GROUP

RAIL INFRASTRUCTURE

Keeping rail networks moving

Genus delivers track construction, upgrades and maintenance that keep rail systems safe and reliable.

Capabilities include:

- Track installation and upgrades
- Rail infrastructure maintenance
- Civil works and track preparation
- Track renewal programs
- Rail corridor works

RAIL INFRASTRUCTURE

Systems that keep rail running efficiently

We install and support signalling and electrical systems that underpin safe, efficient rail operations.

Capabilities include:

- Signalling system installation
- Rail electrical infrastructure
- Power supply systems
- Control equipment installation
- Signalling upgrades and maintenance

RAIL INFRASTRUCTURE

Reliable communication for critical networks

Genus delivers communication and control systems that support safe rail operations.

Capabilities include:

- Rail communications networks
- Control and monitoring systems
- Fibre and wireless integration
- Rail network connectivity

RAIL INFRASTRUCTURE

Safety where it matters most

With proven experience delivering specialist rail safety support across major Australian rail networks including PTA and ARC, our teams manage track protection and safeworking from initial project planning through to safe, compliant field execution.

Capabilities include:

- Track Protection Officers and Possession Protection Officers with extensive route knowledge
- Safeworking coordination and rail corridor access management
- Rail Safety Management Plan (RSMP) development and administration
- End-to-end track access coordination with network owners and stakeholders
- Track certification and permanent way (PERWAY) condition reporting
- Electrical safety supervision for works on electrified corridors
- Rail safety planning, advisory and subject matter expert support
- On-site safety representation and compliance monitoring

RAIL INFRASTRUCTURE

Skilled people, ready to deliver

Genus provides experienced rail professionals to support major infrastructure and maintenance programs.

Capabilities include:

- Skilled rail workforce supply
- Technical specialists
- Project support personnel
- Rail operations staff
- Flexible workforce deployment

RAIL INFRASTRUCTURE

Building capability for safer networks

We deliver specialised training programs that support safety, compliance and operational performance.

Capabilities include:

- Rail safety training
- Safeworking competency programs
- Operational certification training
- Workforce upskilling
- Industry compliance training

Power Networks and Transmission →

Renewable Energy & Infrastructure →

Resources & Industrial →

Communications Infrastructure →

Utilities & Infrastructure Services →

Environmental & Vegetation Management →

Proudly Powering What Matters

Connect with Genus

Email : admin@genus.com.au

Call us: +61 8 9390 6999

Address:

Level 1, 63 Abernethy Road, Belmont, WA 6104, Australia

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ELECTRICAL CONTRACTOR'S LICENCE | WA - EC9794 | NSW - 369389C | NSW - 278841C | QLD - 78263 | SA - PGE 281339 | TAS - 15609286