



**RENOWNED
FOR CAPABILITY
PEOPLE & CULTURE**





WE ARE PROACTIVE PROBLEM SOLVERS & RESULTS FOCUSED

Having steadily grown from humble beginnings, Quickway Constructions is now an industry leader in Australia. We are a multi-disciplinary company with a solid reputation for delivering complex infrastructure projects from concept to completion.



COLLABORATIVE

Our collaborative team ethos reinforces the strong working relationships for which we are known – we partner with our clients to deliver positive outcomes without compromising our core values.



MULTI-DISCIPLINARY

Our ideal project is when we draw upon multiple core capabilities – from water services, tunnel works, roads & bridges, mixed utilities, concrete structures, rail, communications and traffic management – we lead the way in providing integrated solutions.



SPECIALISTS

Our business is built upon the strength of our people who have deep industry experience and perform our core services both in the office and out on site. We are a Principal Contractor with strong in-house capabilities in project management, engineering, and construction.



OUR SECTORS & SERVICES

To better understand Quickway's business and how we operate; we have two operational divisions, Transport and Utilities. These two groups are supported by several in-house services which include our Traffic Management & Controls Team, Environmental Management, Surveying, Modelling, and Community & Stakeholder Consultation. Our divisions work within several market sectors:



WATER



ELECTRICAL



COMMUNICATIONS



ROADS & BRIDGES



CONCRETE STRUCTURES



TUNNELS



RAIL



TRAFFIC MANAGEMENT



SURVEYING



DIGITAL ENGINEERING



ENVIRONMENTAL
MANAGEMENT



COMMUNITY & STAKEHOLDER
ENGAGEMENT



WATER



Quickway's Water Team has an adept project management team and specialised construction crews that are well-versed in early contractor involvement (ECI), design & construct (D&C), large-scale alliance projects, as well as construct-only contracts. Our teams help public and private clients deliver some of Australia's newest and best water infrastructure.

Our teams work together on a variety of water and wastewater projects in Australia, and our expertise is evident at all levels, from our construction crews on site to the Project Managers and Engineers working with our clients and stakeholders. Our methodologies are solid; reliable, progressive, and highly regarded in the industry.

We specialise in pipeline excavation and construction, trenchless pipeline, manhole construction, and concrete works for water-retaining structures including pump stations and treatment plants; in both upgrade and new-build scenarios.

We are client-focused and always aim to deliver final project outcomes to exceed our clients' requirements. Our dedicated and proactive crews are highly-skilled and driven to achieve high safety and quality standards. We pride ourselves in working across both greenfield and high-density urban environments. Challenging environments demand seamless interfacing and management of multiple stakeholders, deftly working amongst existing underground services and varying ground conditions, as well as smart traffic & pedestrian management.

OUR WATER & WASTEWATER CAPABILITIES INCLUDE:

- Design/Value Engineering & Constructability Reviews
- Geospatial Surveying, Surveying & Modelling
- Potable Watermain Pipeline Network Construction: Reticulation, Critical Watermains, Trunk Watermains
- Recycled Water Pipeline Network Construction
- Wastewater Pipeline Network Construction: Reticulation, Carrier Mains, Pressure/Rising Mains and Trunk Sewer Mains
- Trenchless Excavation/Bores: HDD, Micro-Tunnelling, Thrust Bores
- Water Retaining Structure Construction: In-Situ Reservoirs, Water/Wastewater Storage Tanks and Treatment Plant Structures
- Pump Station Construction & Upgrades



ROADS & BRIDGES



We connect communities by building the roads and bridges which bring people together.

Since our first project in 2007 on the Northern Hume Alliance Bridge, we have built over 50 bridges. Our extensive experience has put us at the forefront in bridge construction in Australia for well over a decade. From remote areas to major urban projects, we have delivered integrated transport solutions connecting Australian communities.

Our roads work is no less impressive, from modernised motorways, to complex intersection expansion/upgrades, to large bypass and interchange construction. Quickway has recent and contemporary experience on projects across the city and regional areas, including Sydney's WestConnex projects, Easing Sydney's Congestion Programme, and large regional works on the Pacific Highway upgrades in Ballina and Woolgoolga.

Quickway's approach to quality work demonstrates our commitment to the community, the environment, safety and to delivering client requirements.

OUR CAPABILITIES INCLUDE:

- Road & Bridge Demolition/Construction
- Voided decks
- Precast Beam & Plank Bridges
- Spandrel Arches
- Incremental Launch
- Fabricated steel and precast panel combinations
- Protection walls & walkways
- Noise wall capping beams
- Widening & Upgrades
- Architectural Concrete works
- Full Range of concrete and paving methods
- Surveying & Modelling



CONCRETE STRUCTURES



As a leader in the transport infrastructure industry, Quickway have extensive technical experience and management knowledge of modern structural concrete requirements.

We have successfully delivered major structural concrete projects for over a decade, as a Principal Contractor as well as in partnerships with some of Australia's leading construction companies and asset owners.

Our highly skilled management and civil engineering teams have the knowledge, experience and technical capabilities to deliver complex projects in this field, and are driven to achieve excellence in high safety and quality standards.

We undertake complex projects and always deliver final project outcomes which surpass our clients' expectations and requirements.

We provide a professional and comprehensive service in all areas of formwork, reinforcement and concrete placement.

OUR CAPABILITIES AND SCOPE OF WORKS INCLUDE:

- Large retaining walls
- Placement of concrete road pavements
- Construction of bath structures, underpasses, culverts and pits
- Water retaining structures, track slabs, electrical pits, WWTPs, and pumping stations
- CSR/ITS works, hard landscaping and pre-cast
- Surveying & Modelling



TUNNELS



As a leader in the transport infrastructure industry, Quickway have extensive tunnel construction, operation and maintenance experience.

We have the capability to proficiently and successfully tunnel with minimal impact to both the environment and to the community.

Our tunnel specialists provide integrated services to meet the varied needs of each individual project. Our people are at the core of all we do at Quickway, and we guarantee highly skilled and experienced teams with the capability to overcome the challenges associated with tunnelling and associated works.

We partner with our clients to deliver premium tunnelling infrastructure solutions.

Quickway's tunnelling expertise and achievements range from tunnel construction and reconstruction to refurbishment, to forming of lined tunnels, concrete pavements and track slabs within tunnels.

OUR TUNELLING CAPABILITIES INCLUDE:

- In-situ and Precast Culverts
- In-situ Concrete Works
- Tunnel Restoration Works
- Tunnel Refurbishment
- Tunnel Formwork Systems
- Surveying & Modelling



COMMUNICATIONS



Quickway has a highly experienced management team with over 25 years in the communications industry and as a result, we are at the forefront of client delivery – we provide a comprehensive end-to-end service.

Quickway specialises in conduit and pit installation, the underground installation of PVC pipe, survey and design, equipment installation, fault finding, in-building cable installation within commercial premises, data centres, and exchanges. Further to this we provide fibre optic cable haul and installation, splicing, termination and testing. Our expertise is focused on underground service installations for major telecommunications clients.

Our project team and field crews bring extensive knowledge of underground fibre cabling and splicing on numerous telecommunication networks and strive to deliver quality results for all our clients. We have provided services on major projects to some of Australia's leading utility providers.

OUR CAPABILITIES INCLUDE:

Surveying & Modelling

Optical Fibre Hauling

- Hauling fibre optic cable (any size)
- Hauling subduct
- Hauling copper cable
- In-building cabling works

Fibre Optical Splicing

- Fibre splicing, testing and commissioning
- Installing fibre joint enclosure
- Fusion fibre splicing
- Bi-directional OTDR testing
- Insertion loss testing
- Fault finding



ELECTRICAL



In 2011 Quickway expanded again to include the provision of underground service installation.

Quickway Electrical is comprised of a highly skilled management team with over 25 years combined knowledge and experience of delivering complex projects.

We have provided services on major projects to some of Australia's leading utility providers. Our expertise is focused on underground service installations for electrical and telecommunications clients. This includes trenching, installation of conduits, installation of pits, and pavement reinstatement both in green field and high density urban or residential areas. We pride ourselves on our ability to deliver and exceed customer expectations.

The dedicated and proactive Quickway crews of electrical tradespersons have a wealth of experience and are highly skilled, focused and driven to achieve excellence to high safety and quality standards. We have trained GIS personnel for capturing as-builts, and we can offer all related construction works in conjunction with our Transport Infrastructure division (Roads & Bridges, Concrete Structures, Rail, Tunnels, Traffic Management and Communications).

OUR SCOPE OF WORKS INCLUDE:

- Project Management
- Design (managed in-house)
- Engineering
- Premium Underground Services Installations
- Substation Construction Activities
- Electrical reticulation works on various voltages throughout the utility networks
- Solar Farms
- Surveying & Modelling



RAIL



Quickway diversified into the rail industry in August 2015, when we were awarded our first rail contract– the Lee Street Level Crossing in Kelso.

Our highly skilled team consists of experienced and accredited tradespersons including welders, track inspectors, correct rail stress adjusting officers, and rail protection officers.

We pride ourselves on our ability to complete large and complex packages of work within the time constraints of rail shutdowns.

Many of these projects demonstrate our multi-disciplinary capabilities, from rail works, to civil engineering, to maintenance works. Our experience, capability, and provision of end-to-end solutions guarantees that we can deliver.

OUR RAIL CAPABILITIES INCLUDE:

- General Maintenance Works
- Joint Repairs
- Welding of Main Line, Tram Line & Crane Line
- Free Welding & Adjustment Welding
- Re-Railing
- Re-Sleeping
- Turnout Installation & Refurbishment
- Track Reconditioning
- Re-Transoming
- Level Crossing Upgrades
- Civil Works (Culverts & Drainage)
- Mud Holes & Undercutting



TRAFFIC MANAGEMENT

Quickway prides itself on being a preferred supplier of first-class traffic, pedestrian, and cyclist management.

Over the years, Quickway has been engaged by state and local authorities, engineering consultancies, line marking contractors, and road maintenance companies to provide safe and thorough traffic management services. We work with a diverse range of public and private clients on projects of varying sizes and complexities.

Our Traffic Management services ensure that sites comply with the current version of TfNSW Traffic Control at Work Sites Technical Manual (TCAWS), Australian Standard AS1742.3, Austroads Guide to Temporary Traffic Management (AGTTM), and local roads authorities' specifications. Our sites are overseen by reliable, accredited, and safety-conscious professionals.

With a fleet of over 40 dedicated vehicles equipped with the latest traffic control technology, we ensure constant monitoring for maintenance and servicing to uphold the highest standards of quality and condition. Quickway's plant and equipment are specifically tailored to meet the unique needs of each client and project.

QUICKWAY'S RANGE OF TRAFFIC MANAGEMENT SERVICES INCLUDES:

- Traffic Consultancy Services
- AutoCAD Capabilities
- Traffic Management Plans (TMP)
- Construction Traffic Management Plans (CTMP)
- Swept Path Analysis
- Traffic Guidance Schemes
- Pedestrian & Cyclist Management Plans
- Vehicle Movement Plans
- Emergency Evacuation Plans
- Road Occupancy License Applications
- Local Council Permit Applications
- Traffic Management Risk Assessments
- Safe Working Method Statements



ACCREDITATIONS

Quickway's business, safety, and quality systems have been certified and accredited with some of our industry's top bodies.



AS/NZS ISO 9001-2016: Quality Management Systems

ISO 45001-2018: Occupational Health & Safety Management Systems

AS/NZS ISO 14001-2016: Environmental Management Systems



Office of the Federal Safety Commissioner: Australian Government Building & Construction WHS Accreditation Scheme

SYDNEY WATER

W1 - Water Reticulation DN 100-375, W2 - Water Supply DN >375-750, W3 - Steel Pipelines DN >750-1200, RW - Recycled Water DN 65-375, S1 - Sewerage Reticulation DN 150-300, S2 - Sewer Standard DN 375-750, and MS - Minor Works

HUNTER WATER

C1 - Routine, Water & Sewer Reticulation, C2 - Complex, Pump Stations, C3 - Complex, Pressure Sewer Systems, and C4 - Complex, Trunk Infrastructure ≥300mm

TRANSPORT FOR NSW & AUSTRROADS

Technically Assured Organisation (TAO) with TfNSW and nationally prequalified in the following categories: Financial Level (F150), Roads (R4), Bridges (B3), Heavy Rail (TAO), and G (Provision of Traffic Control)

NSW DEPT OF INDUSTRY

Dept of Industry Resources and Energy: NSW Accredited Service Provider (ASP) Level 1 for Underground & Overhead Electrical Networks Works (Ausgrid, Endeavour, and Essential Energy)

TELSTRA

Interconnect Contractor Accreditation



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