



ABOUT US



CCI Solutions stands as a specialised service provider to parent company Base Industries, delivering expert trades and services management across Australia. With over 40 years of combined industry experience, technical expertise and a commitment to quality, we provide precision solutions to Base Industries across multiple sectors. Working in conjunction with ECB training services, CCI Solutions leverages our extensive industry knowledge to support Base Industries' operational needs with unmatched reliability.

Our team of highly skilled professionals bring decades of combined experience to every project, ensuring that even the most complex challenges are met with innovative approaches and meticulous execution. We take pride in our ability to understand the unique requirements of each client and tailor our services accordingly.

At CCI Solutions, we believe that excellence is not just a goal but a standard. This philosophy drives us to continuously improve our processes, invest in cutting-edge technology, and maintain the highest safety standards in all our operations. As the operational arm of our parent company, CCI/Core Crew Industries serves as the essential conduit to manage all trades on major projects, ensuring seamless coordination and exceptional delivery across every aspect of construction and specialized services.

From initial consultation to project completion, we remain dedicated to exceeding expectations and forming lasting partnerships with our clients. Our reputation for reliability, technical proficiency, and exceptional service quality has established us as a trusted name in the industry.



Partnership Overview:

Base Industries operates as the parent company for, CCI Solutions, and ECB Training Services, delivering comprehensive industry solutions across Australia.

Base Industries, a family-owned business since 1978 specialising in scaffolding and access solutions, delivering specialised trades and engineering services with a focus on quality and safety.

CCI Solutions A recognised leader in specialised trades and services management, CCI Solutions functions as a service provider for Base Industries. With technical expertise and commitment to quality, CCI delivers expert solutions across multiple industries with precision.

ECB Training Services Established in 2013, this Indigenous-owned Registered Training Organisation provides nationwide training capabilities and workforce development, for both Base Industries and CCI Solutions.

ECB's purpose is to:

"Create Opportunity. Partnerships. Futures, with a specific focus on providing rewarding career opportunities for Indigenous people".



ECB Training Services™





Management and Planning

Project Managers - Overseeing entire remediation projects from planning to completion
Site Supervisors - Managing day-to-day operations and coordinating trades on-site
Engineers and 3D Designers - Creating detailed remediation plans and structural analyses
Quality Control Inspectors - Ensuring all work meets specifications and standards
Safety Officers - Implementing and monitoring safety protocols specific to remediation

Core Structural Trades

Concrete Remedial Specialists - Performing crack injections, patching, and concrete replacement
Shotcrete Applicators - Applying sprayed concrete for large-scale restoration
Form Workers - Creating formwork for replacement concrete sections
Reinforcement Specialists - Installing or replacing steel reinforcement
Concrete Finishers - Providing appropriate surface finishes to match existing structures
General Construction - New Building Construction Renovation and Remodelling Site
Development Specialty Contracting Roofing Electrical and Plumbing HVAC Systems

Access and Support

Scaffolding & V-Deck Installers - Providing safe working platforms at height
Riggers, Operators and Mobile Crane Technicians - Lifting materials and equipment
Rope Access Technicians - Working on difficult-to-reach areas of structures
Confined Space Entry Specialists - Working safely in tanks, silos, and enclosed spaces
Traffic Management Controllers - Maintaining safety around transportation infrastructure

Specialty Trades

Cladding and Insulation Installers - Replacing or repairing external building systems
Welders and Boilermakers - Fabricating and installing steel supports and reinforcements
Waterproofing and Membrane Applicators - Preventing water ingress into structures
Epoxy and Chemical Coating Specialists - Providing chemical resistance for industrial assets
Cathodic Protection Installers - Preventing reinforcement corrosion

Support and Testing

Trades Assistants - Supporting skilled tradespeople with material handling and preparation
Non-Destructive Testing Technicians - Using specialised equipment to assess damage
Concrete Cutting and Drilling Specialists - Removing damaged concrete sections
Materials Testing Technicians - Verifying concrete strength and durability
Cleaning and Surface Preparation Specialists - Ensuring proper adhesion of repair materials

Infrastructure-Specific Specialists

Marine Repair Technicians - Specialising in tidal and underwater concrete repairs
Potable Water System Specialists - Working with drinking water infrastructure
Waste Water Treatment Plants - Remediation of concrete infrastructure
Industrial Process Specialists - Minimising impact on operational facilities
Building Facade Experts - Repairing commercial building exteriors
Transportation Infrastructure Specialists - Focusing on bridges, tunnels, and culverts



NATIONAL CRANE SUPPLY AND TRAINING

CCI has established a nationwide agreement with one of Australia's premier crane supply companies, which maintains branches across the country and offers a comprehensive range of equipment from versatile telehandlers to powerful 300-tonne crawler cranes.

When combined with ECB Training Services' specialised development programmes, this partnership creates sustainable value throughout the supply chain. Together, they're cultivating highly skilled workforces that deliver forward-thinking results for clients spanning numerous industries including construction, mining, infrastructure, and manufacturing.

As both a Supply Nation and Kinaway certified organisation, ECB brings valuable Indigenous business expertise to this strategic partnership, strengthening diversity in procurement practices and contributing to meaningful reconciliation outcomes. This certification demonstrates a commitment to supporting Indigenous economic participation and development within Australia's business landscape.





RESOURCE CAPABILITIES

We have access to and can supply professional scaffolding systems enabling safe access across all construction environments, from residential builds to complex industrial installations.

Our available rigging equipment includes certified hardware for precise load management meeting international safety standards for critical lifting operations.

We can provide mobile cranes ranging from compact city units to heavy-duty boom crawlers, ensuring appropriate lifting capacity for any project scale.

Our suppliers offer V-deck and Web deck access systems engineered for optimal load distribution with minimal weight, enhancing overall project quality.

For marine projects, we can access specialised suspension systems designed for harsh environments with corrosion-resistant components suitable for coastal and offshore conditions.

We maintain relationships with rigging supply chains delivering everything from basic shackles to specialised connectors, all with appropriate certification.

We can source advanced rope access systems combining techniques with industrial safety protocols for efficient access in challenging architectural and industrial environments.

CCI DELIVERS PRECISION AT HEIGHTS

Our elite team masters complex access and rigging challenges through dual-certified professionals—every scaffolder qualified in rigging, and every rigger trained as an operator. Strategically positioned throughout Australia, we provide responsive nationwide solutions with exceptional safety standards. Mobile cranes available when your project requires additional lifting capabilities.



PROTECTING AUSTRALIA'S CONCRETE STRUCTURES

CCI Solutions specialises in safeguarding Australia's critical concrete infrastructure. Across road, rail, water, power, marine, industrial and commercial structures, we combat the inevitable threats to concrete integrity—chemical attacks, environmental damage, water infiltration, abrasion, reinforcement corrosion, carbonation, alkali-silica reaction, and shrinkage cracking—all factors that lead to premature structural failure.

Our specialist team collaborates closely with clients and design engineers to create customised remedial plans. We implement effective solutions that protect, repair and strengthen concrete structures, maximising durability and significantly extending service life.



Our team unites specialised trades to restore structural integrity across diverse infrastructure. Core specialists include concrete repair technicians, shotcrete applicators, structural engineers, waterproofing experts, and reinforcement specialists who address fundamental deterioration issues.

Supporting these professionals are infrastructure-specific trades including potable water coating specialists, chemical-resistant applicators for industrial assets, and traffic management coordinators for transportation networks—all working together to deliver comprehensive concrete remediation solutions.



CONCRETE REMEDIATION



CCI delivers expert preservation, strengthening, and repair services for critical concrete structures across Australia. Our specialised teams restore and protect vital infrastructure including:

- Concrete storage tanks and silos
- Water treatment plants and clearwater storages
- Marine infrastructure such as wharves, jetties, quays, and dolphins
- Transportation networks of bridges, culverts, and tunnels
- Industrial assets like chemical bunds and cooling towers
- Commercial building facades

Technical Excellence

- Compliance with AS 3600 (Concrete Structures), AS 1478 (Admixtures) and AS 1012 (Testing)
- Implementation of AS 2327 and AS 3600 Supplements 1 and 2 for repair methodologies
- Adherence to HB 84 Guide to Concrete Repair and Protection
- Composite strengthening repairs using AS/NZS 4132.3

Constructability

- Strategic sequencing to maintain structural integrity
- Material handling protocols for confined spaces
- Curing procedures aligned with AS 3799
- Formwork design and construction to AS 3610 (Formwork for Concrete)

Safety Integration

- Comprehensive compliance with ISO 9001 and ISO 45001
- Site-specific SWMS for all high-risk activities
- Environmental management systems aligned with ISO 14001

Quality Assurance

- Material certification to relevant Australian Standards
- Testing protocols including AS 1012.24 for bond strength verification
- Concrete remediation processes following AS 1379 (Specification and Supply of Concrete)
- Compliance with AS 4654 for waterproofing membranes in remediation applications

This integrated methodology ensures projects are completed safely, on schedule and within budget while achieving superior outcomes for infrastructure longevity.



SAFETY AND QUALITY: THE CCI COMMITMENT

At CCI Solutions, a partner of BASE Industries, our 50-year reputation stands on unwavering quality commitment. We provide the market's highest quality products backed by Quality Assured Accreditation—ensuring reliable performance in high-risk situations.

- Project-specific approaches for unique challenges
- Close client collaboration to understand specific needs
- Safety as our paramount priority
- Industry-wide experience across diverse sectors
- Full compliance with relevant laws and Australian Standards

Certifications And Safety Framework

- AS/NZS 4801:2001 – OH&S Management
- AS/NZS ISO 9001:2015 – Quality Management Systems
- ISO 45001 – Occupational Health and Safety Management Systems

Safety is our core organizational value. Our HSE team implements a sophisticated framework including proactive risk assessment, preventative measures, and responsive protocols tailored to complex challenges.

Quality Assurance & Development

Our quality system establishes exacting standards through documentation, inspections, and testing that exceed client expectations and industry benchmarks. Professional development through education, certifications, and training simulations forms the cornerstone of our safety culture, reinforced by leadership commitment and open communication.





Victorian Office
Unit 6, 36 Hume Road
Laverton North VIC 3026

Northern Territory Office
44 McWinn Street
Darwin City NT 0800

Tasmanian Office
9 Maxwells Road,
Campbell TAS 7170

Western Australia Office
20 Avery Street
Neerabup WA 6031

Queensland Office
60 Notar Drive
Ormeau QLD 4208

Adam McArdle
0455 020 031
adam@corecrewindustries.com.au
ABN 23 684 904 701

