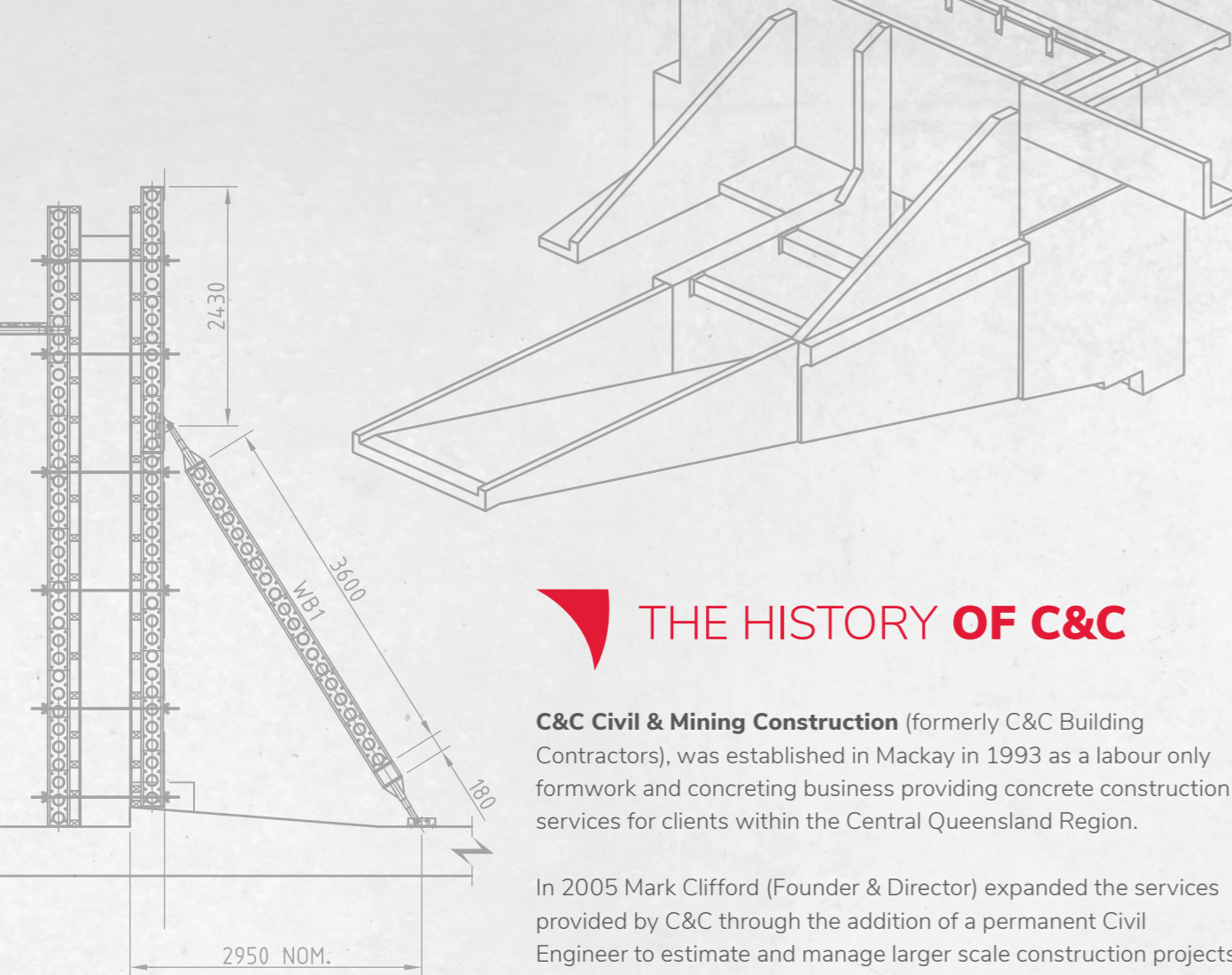


CAPABILITY **STATEMENT**



CIVIL & MINING CONSTRUCTION



THE HISTORY OF C&C

C&C Civil & Mining Construction (formerly C&C Building Contractors), was established in Mackay in 1993 as a labour only formwork and concreting business providing concrete construction services for clients within the Central Queensland Region.

In 2005 Mark Clifford (Founder & Director) expanded the services provided by C&C through the addition of a permanent Civil Engineer to estimate and manage larger scale construction projects (Mark Sanfilippo). From this point C&C grew into a principal contractor for clients undertaking turn key, lumpsum infrastructure projects across Mackay and the Bowen Basin.

OUR PEOPLE

MARK CLIFFORD Director

Mark is the founding director of C&C Civil & Mining Construction with over thirty years' experience in Civil, Mining and Building construction as a qualified carpenter, plant operator and site manager. Mark's strong client focus and commitment to safety of employees and others provided the foundation for the business to develop into a safe, reputable and reliable Construction and Shotcreting Contractor within the Central Queensland Region.

MARK SANFILIPPO General Manager

Mark is the General Manager of C&C Civil & Mining Construction with 25 years' experience delivering Civil & Mining infrastructure projects for a variety of resource, civil, building and public sector clients. Mark's strong focus on safety and developing long term relationships with clients, employees and suppliers has seen the company grow from a small labour only subcontractor in 2005 to a successful medium sized Construction and Shotcreting business.

BARRY STURGEON Senior Project Manager – Mining

Barry manages the Shotcreting Division of C&C Civil & Mining Construction and has been instrumental in the successful establishment and growth of this part of the business since joining our team in 2010. Barry has over forty years' experience within the hard rock and coal mining industries with an unparalleled knowledge of fibre reinforced shotcrete as a ground support system.

SAFETY

C&C is supported by a group of long term dedicated employees so the safety of our people is our first priority. Health and safety is a key and integral part of C&C Civil and Mining Construction's core business and we believe that every employee should end a productive day of work in the same healthy condition in which they started. All of C&C's personnel are continually educated and trained to ensure "best practice" in the pursuit of Zero Harm.

C&C have implemented a comprehensive safety system across the business in full compliance with Workplace Health & Safety and Mining Legislation. Our risk management processes and procedures have been developed to reduce, eliminate and manage the levels of risk associated with identified hazards, including auditing performance.

To be an effective industry role model and leader, we must lead by example and demonstrate that C&C are committed to maintaining safety as the first priority when planning, constructing and commissioning any works that are undertaken.



OUR SERVICES

C&C Civil and Mining Construction provide civil construction and shotcreting services to the mining and civil sectors within the Central Queensland region. Our main service offerings include:

CONSTRUCTION

C&C Civil and Mining Construction can provide Project Management and Construction of:

- Mining Infrastructure
- Bridges & Roads
- Water & Wastewater Infrastructure
- Buildings
- Large scale concrete infrastructure projects
- Workshops
- Concrete water retaining structures
- Industrial complexes
- LV & HV wash facilities
- Water fill points
- Civil & building works for switch yards
- Earthworks, including detailed excavation

All C&C Construction Projects are Quality Assured with Provision of ITP's, NATA test reports, Commissioning documents and As Built Drawings

SHOTCRETING & GROUND SUPPORT

C&C Civil and Mining Construction offer qualified technical support for shotcreting services.

We provide complete management of shotcreting projects from mix designs, concrete quality, delivery and application of fibrecrete for surface and underground ground support projects.

- UG shotcreting for secondary support, roadways, ventilation devices, drift repairs and fall recovery
- Surface shotcreting for batter stabilisation, culvert rehabilitation, sumps and drainage structures
- Underground Void Filling
- UG Concrete coring and testing services
- Intrinsically safe Borehole Camera services



ENGINEERING DESIGN

As part of our Design & Construct services C&C engage local design firms to provide RPEQ structural design for:

- Concrete Infrastructure Projects
- Mining Infrastructure
- Civil Earthworks
- Plumbing
- Electrical

We have close business relationships with local Design Consultants and subcontractors who provide cost effective design solutions and are familiar with C&C construction capabilities. These relationships allow C&C to provide constructability advice through the design phase of the project which allows incorporation of site safety and site labour reduction initiatives. This in turn reduces risk exposure to clients and our workforce.

INNOVATION PATENTS

C&C are the proud developers of world first underground coal mine compliant Flame Proof Shotcrete Rigs (Registered Innovation Patent – 2013100296) designed exclusively for operation in underground coal mines.

C&C have also patented the Tunnel Lining Methodology (Registered Innovation Patent - 201300328) and Gas Migration Control Methods (Innovation Patent - Under Examination - 2014100232) in underground coal mines utilising Fibre Reinforced Shotcrete.

PROJECTS

C&C Civil and Mining Construction have the management, systems, technical ability and workforce resources to deliver civil and mining infrastructure projects up to \$15 million. All of C&C's owned and operated plant and equipment is mine site compliant, and we have the following fully qualified and experienced staff on hand to ensure projects are mobilised, managed and completed on time, and on budget:

- Civil Engineers
- Project Administrators
- UG Mining Co-Ordinators & Supervisors
- Construction Site Supervisors
- Safety Supervisors
- Permanent Steel Fixers, Formworkers, Concrete Finishers and Plant Operators
- Shotcrete & Underground Operators



**MINING
INFRASTRUCTURE**



BRIDGES & ROADS



**WATER
INFRASTRUCTURE**



BUILDINGS



**SHOTCRETE/GROUND
SUPPORT**



ENGINEERING DESIGN

PLANT & EQUIPMENT

- 20T Excavators
- Backhoes
- Body Truck
- Flameproof Shotcrete Rigs (approved to work in-by of ERZ)
- UG Kibbles
- Fleet of mine compliant Light Vehicles
- 5T Mine Compliant Flatbed Truck
- Site Containers
- Compressors / Generators
- RMD Formwork Systems

OUR CLIENTS



C&C provides clients with a cost effective and reliable partner for infrastructure development in the industrial and resource sectors."



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