

GREAT NORTHERN CONSTRUCTION





Civil works, concrete construction, boom pumping and concrete supply

CAPABILITY STATEMENT







www.gncconcrete.com.au



OUR ORGANISATION

Western Australian owned Great Northern Construction (GNC) provides concrete supply, boom pumping, concrete construction, and civil earth work services to the mining, construction, oil and gas industries throughout Western Australia, Australia and abroad.

We are dedicated to developing close working relationships with our clients, providing quality solutions for their concrete and infrastructure needs, in a safe, reliable and timely manner.

As a Geraldton-based company servicing Western Australia and beyond, Great Northern Construction (GNC) has become a specialist in delivering services in remote and regional areas.

GNC's flexible organisational structure lends itself to rapid response rates to changes within industry requirements, market sectors and product types.

Our Management Systems are currently being certified to meet the requirements of AS9001 for Quality Management Systems, AS4801 for Safety Management Systems and AS14001 for Environmental Management Systems.

Great Northern Construction is proudly a 100% Western Australian owned and operated.



WHAT WE DO

The principal business activities of the GNC group of companies include the supply of the following;

- Concrete supply, via computerised mobile batching plants
- Concrete boom pumping and spraying
- Reinforcing supplies
 Formwork
- Labour and equipment hire Steel fixing
- Place and finish of concrete
- Tilt up panels manufacture, transport and erection
- Project management Site civil works
- Project design and construct
 Precast concrete



ONSITE CONCRETE BATCHING AND CONCRETE SUPPLY

Great Northern Construction is able to offer customers a total package of contract services. We have a proven competence in meeting concrete supply requirements on sites. This service can include the provision of concrete batching plants with a capacity of 70m3 per hour. This is of particular note when setting up initial infrastructure on large mine sites or remote sites throughout Australia.

Our mobile concrete batching plants are designed for durability, reliability, and constant quality.

From the wireless remote control unit to the state-the-art computer and hydraulic system, every component of our mobile concrete batching plants meet the highest standards of performance.

Continuous uninterrupted production is achieved when the mobile batching plant is loaded with materials during the mixing/discharge operation.

Our HIGH output mobile concrete batching plant supplied concrete in temperatures exceeding 48 degrees producing 468m3 of 40 mpa concrete in 7hrs during a continuous Ball Mill & Crusher foundation pour. During this pour our concrete did not exceed 28degrees at the point of discharge.

Adjustable discharge rates from 1m3 to over 70m3 per hr of quality concrete from stabilized back fill to high strength structural concrete mix designs can be achieved.

For long distance and remote deliveries our concrete is always fresh with no costly, time-consuming setups.

Efficient, load sensing computerised hydraulic and weight systems with constant flows ensure a consistent mix that will meet the requirements of any mix design or standards.

Our mobile concrete batching plants are equipped with a digitised computer system that allows the site engineers to observe the production of the concrete and receive a print out of precisely how much water, cement, sand, stone and add mixtures are used in the mix. (This can be requested at any time during the production of the concrete batching)

Our concrete batching plants have also been used for:

- The back fill of mine shafts and stopes
- Underground concrete batching in mining applications
- Remote area concrete supply
- Remote area Mining and construction camp infrastructure

CONCRETE PUMPING

At GNC, we offer a reliable and versatile concrete pumping service to suit the commercial, domestic and mining sectors. By utilising modern technology in truck mounted concrete pumps ranging from line pumps to booms from 28 metres to 42 metres, we are able to service many types of concrete pumping applications.

PRECAST CONCRETE

Great Northern Construction's precast concrete yard situated on 16 acres of induststrial land in Geraldton can produce high quality precast items including culverts, thrust blocks, stock grid abutments, pits and walls. We are not limited to producing stock items and are equipped to engineer the product to any specification.

PROJECT MANAGEMENT

Project management is the key to success on any large site or development. Great Northern Construction has a proven track record in this field. We recognise the importance of project delivery. Experience is the only way we can be sure of managing the construction process properly, therefore, we are committed to providing the necessary resources to meet the established objectives of your project in time, on time, every time guaranteeing quality results.

Great Northern Construction (GNC) believes that efficient and effective management, combined with teamwork leads to successful cost effective projects delivered to our clients on time, within budget and injury free.

SUPERVISION

Currently based in Geraldton the company has several senior Construction Managers with a combined industry experience of some 65 years.

TEAM APPROACH

Great Northern Construction has built a team of over 100 highly capable employees. Each member of the GNC team has been selected for their experience, knowledge and work attitude.

Most importantly, these team members are dedicated to a vision of success through our total quality and safety management system.

INFRASTRUCTURE DEVELOPMENT

Mining developments throughout Australia have had similar problems with the establishment of temporary infrastructure for exploration, mine site development and camp facilities. In response to this need, Great Northern Construction can provide you with a single source for all infrastructure requirements.

HEAVY FOUNDATION CONSTRUCTION

Our experience includes civil foundation construction for projects ranging from materials handling and mineral processing, to underground facility construction and general civil earth works.

REMOTE AREA WORKS

Great Northern Construction are remote area civil specialists. Equipped with mobile batch plants and assorted crib rooms, office complexes and accommodation buildings we are a preferred contractor for completing projects in remote and isolated locations being fully self sufficient for long periods of time.

UNDERGROUND CONSTRUCTION

Great Northern Construction are recognized contractors for underground structural concrete works such as primary crushers, foundations for conveyor systems and underground workshops.



MISSION / VISION

Our mission at Great Northern Construction is to provide our customers with reliable and efficient concrete services to enable them to complete their projects on time and on budget. We do this by providing highly skilled staff with state of the art well-maintained equipment to ensure your project proceeds without delays or safety concerns. Our equipment is well maintained, regularly serviced and inspected to meet strict safety regulations. Our safety policy requires JSAs & Safe Work Method statements to be carried out on all projects as well as daily checklists ensuring your job site complies with all OH&S regulations. All of our staff are trained to the highest industry standards and all hold current compliance certification.

ENVIRONMENT, HEALTH AND SAFETY



Great Northern Construction prides itself on its professionalism and is committed to the provision of the best quality of service to its clients. As far as possible we seek to develop our own management procedures using in-house staff resources to ensure that the process are cost effective and suited to the needs of both our company and our clients. Our Environmental, Health and Safety systems are evolving constantly in accordance with both emerging industry standards and the nature of GNC's business.

Environment

Environmental management is as integral to GNC as any other part of the business management.

Great Northern Constructions environmental management team work alongside the health and safety management team and are committed to conservation, resource management and aspects consistent with Ecology Sustainable Development and Best Practice Environmental Management.

Equal Opportunity

Great Northern Construction are equal opportunity employers.

We are dedicated to growing a rich culture, a diverse workforce and a work environment in which every employee is treated fairly, respected and has the opportunity to contribute to business success - while always being given the opportunities to realise their full potential as individuals. Our focus and vision is always to harness the unique skills and experience that each individual brings, recognising that these differences are crucial to our future success as a leading civil and concrete construction company.

At Great Northern Construction all employees and applicants are treated and evaluated according to their job-related skills, qualifications, abilities and aptitudes only. Harassment in any form in Great Northern Construction is unacceptable and is not tolerated.



Health and Safety

Occupational Health and Safety is of paramount importance to GNC and is at the forefront of our processes.

Safety has been embraced by management and employees on site, which is evidenced by GNC's 2008 projects supporting no lost time injuries in some 270,000 hours worked.

GNC employ personnel who are competent first aid officers, holding current and up to date first aid certificates.

Great Northern Construction is committed to providing civil concrete and construction services while maintaining a safe and healthy working environment for its employees, or those in connection with the company's business operations, both now and the future.

In demonstrating GNCs commitment to safety, the company will make every reasonable effort to provide a working environment that minimises incidents of risk or personal injury, ill health or damage to property.

This includes;

- Providing employee with appropriate training
- Providing safe systems of work
- Providing safe plant and equipment
- Regular consultation on health and safety issues

A safe working culture is the responsibility of everyone and can be best achieved by employers and employees working together to identify hazards.

To this end all managers and supervisors will continually demonstrate their commitment to safety and will actively encourage all employees to bring safety matters to their attention as they are identified. Managers and supervisors are committed to working with employees or his/her representative to develop rapid and effective solutions.

The goals for all Great Northern Construction projects are:

- Zero fatalities
- Zero lost time injuries
- Zero environmental incidents

SHOP LOCAL POLICY

Great Northern Construction maintains a policy of trading locally wherever possible, and are members of the Mid West Chamber of Commerce and Industry.











KEY PERSONNEL

Steve Easton | Managing Director

Steve Easton founded Great Northern Construction in 1994 and has more than 19 years experience in the civil construction industry, predominantly working in the north-west of Western Australia.

Mr. Easton's past experience in the field lends itself to his hands on approach to managing Great Northern Construction.

Mr. Easton's experience is also complimented by an 18 month stint in the United Kingdom project managing several prestige high rise projects.

Michael Parker | Senior Project Manager

Michael Parker has had over 27 years experience in the civil and mechanical construction industries.

Mr. Parker oversees Great Northern Construction projects throughout Western Australia. Mr Parker's role has seen him manage projects including the Port Coogee Marina Upgrade civil works, infrastructure of the Cockburn Road Realignment, Hamersley Iron Power Systems Upgrade, Perth Arena Bus Bridge, MGM Port Storage Facility, and most recently the MUOS satellite facility in Geraldton.

Lee Shelton | Senior Construction Manager

Lee Shelton has had over 25 years extensive experience in a wide range of civil and concrete projects in the North West of Western Australia, the Kimberley, the Goldfields region of Kalgoorlie and in Victoria. Mr. Shelton first joined Great Northern Construction in 1997 overseeing projects in the Kimberley at Pillara, Kapok and Cadjebut mine sites.

Over the past decade Mr Shelton has run numerous prestige projects in the North West, Goldfields, Mid West and Victoria such as KCGM Fimiston extension, Caws nickel, Lawlers crushing circuit, Hazeldenes poultry farm extension, and most recently the MGM Port Storage Facility and MUOS satellite facility in Geraldton.

Mr. Shelton is employed as our Senior Construction Manager who is dealt the more complex project to run.

Lee is a key player to the company and has a reputation for completing projects on time on budget with zero LTI's and to the highest standard of quality.



EQUIPMENT RESOURCES

Some of Great Northern Constructions equipment and resources are listed below for long or short term projects.

EQUIPMENT	RESOURCES
Skid Steer loaders(s) with attachments	Project Managers
• IT 930G Loaders with attachments	Construction Managers
Padfoot and Smooth Drum Rollers	Site Supervisors
Concrete Boom pumps	Civil Engineers
Container(s) and accommodation units	Leading Hands
Survey gear	Concreters
• Excavators 1.5 to 40 tonne with attachments	Steel Fixers
Low loaders, flatbed trailers and drop decks	Form Work Carpenters
Mobile Cranes	Trades Assistants
Semi and side tippers	Machine and plant Operators
Tele Handlers with attachments	Riggers / Doggers
Mechanical finishing equipment	Boom Pump Operators
• Tip trucks, Dump trucks and semi tippers	Boom Pump Linesmans
Plate Compactors	Crane Drivers
Concrete Vibrators	Construction Surveyors
Water carts	Site Admin Clerks

PRE-QUALIFICATION OF GNC SUBCONTRACTORS

Great Northern Construction uses carefully selected pre-screened subcontractors from time to time. We pre-screen our subcontractors for experience, expertise and capability to undertake the required role and that they are prepared to commit to the project safety and environmental plan at hand.

We trust that this Capability Statement demonstrates that GNC is well positioned to take on your projects with respect to:

- Access to suppliers
- Plant & Equipment
 Programme
- Engineering support Financial ability
 - Resources
- Local knowledge
- OH&S record



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For more information, including a comprehensive list of our policies, visit

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