



NEUMANN *CONTRACTORS*



FABRICATION CAPABILITY STATEMENT

Neumann Contractors Pty Ltd

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Operating since 1949

01. Main business activities and industries served

Neumann Contractors workshop delivers Steel Fabrication, Grit Blasting and Industrial Coatings solutions to the Civil Construction, Mining, Oil and Gas and the Dredging Industries.

02. Products and services

Civil construction projects

Overhead Sign Portal Gantries for static signs, Overhead Sign Cantilever Gantries for Variable Message Signs, Steel Components for Bridge Traffic Rails and Balustrades.

Mining projects

Pump Skids, Transfer Tanks, Bins, Chutes, Conveyor Systems, Mineral Processing Equipment and Pipe Spools.

Oil and Gas industry

Storage Tank Components such as pipe supports, Man ways, Launder Assemblies, Process Pipelines and Nozzles.

Dredging industry

Pontoons, Specialized Marine Equipment, Booster Pumps, Jet Pump Systems and Dredge Manufacturing.

Abrasive Blasting

We have the on-site ability to abrasive blast with steel shot median for heavy industrial and marine structures to a marine grade blast class or blast with crushed glass to suit the needs of galvanized and lighter steels, Stainless Steel and aluminium.

Industrial Coatings

We have the on-site capability to apply industrial coatings to heavy industrial and marine grade standards.

03. Neumann Contractors approach

A member of the Neumann Group of companies, Neumann Contractors is proud to be a locally / family owned business, employing local people and supporting local suppliers. As a company we strive to be a partner of choice in steel fabrication and industrial coatings.

04. Equipment fabrication

Workshop area 1,700m²
400 to 500 Amp welding machines (CIG and WA)
Lincoln 500 Amp power source with LN25 wire feeders
2 x 10 tonne overhead cranes
2 x 1 tonne column mounted jib crane
1 x 2 tonne column mounted jib crane
3m x 6mm guillotine
Yard area 7,500m² fenced
Forklift (17 tonne capacity)
Mobile crane (8 tonne)

05. Equipment industrial coatings

Paint shop area 1,700 m²
Spray booth 1 is 10 metres x 20 metres
Spray booth 2 is 20 metres x 20 metres with a 7 metre access way.

Closed in EPA approved blast room area 100 m²
Blast room dimensions are 15 metres long x 7 metres wide x 7 metres high containing two blasting units
We have the capacity to blast in an excess of 20 metres in length.

06. Proprietary products, inventions, process and patents

Lime Injection System (ILIS)

Neumann Contractors has built an experimental Inline Lime Injection System (ILIS) that mixes crushed limestone with dredged material whilst still in the dredge slurry pipeline. The ILIS is able to be set up on a project for injecting crushed limestone at a predetermined rate directly into the pipeline to neutralise the PASS materials that may be contained in the dredge material.

Neumann Contractors fabrication department is involved with all the Research and Development required for projects and innovations for our existing dredging fleet.

07. Certifications held

Level 3 Certificate of Prequalification with the Department of Transport and Main Roads
Registered Contractor for Minor Steel Items for Roads & Maritime Services NSW
AS/NZS ISO9001:2008 Quality System Certificate of Registration with Sci Qual International

08. Export capabilities

Currently we are exporting dredges to PNG and spare parts to Saudi Arabia, Jordan & PNG.

09. Capacity levels

Structural Steel – Up to 30 tonnes per week

Piping – Up to 800 to 1000 diameter inches per week

10. Training and skills

Neumann Contractors maintains a competency assessment, training delivery and evaluation system to ensure that:

- all workers are aware of their quality, environmental and WHS responsibilities;
- the competency of all employees and other workers including subcontractors is satisfactory to achieve objectives for individual roles and responsibility; and
- improvement of employee skills and ability is supported through regular assessment and responsive training.

01. Leading projects and major Clients

| Client | Contract Name/Title | Scope of Works |
|---------------------------|--|---|
| R.J Robbins & Associates | Mindarie Zircon Mine Project Australian Zircon & Monto Minerals | <ul style="list-style-type: none"> • 2 off 15 m x 6.5 m skid base • 4 off Extraction pump units c/w electrical fit out • 2 off 5.3 m dia x 5 m processing bins • 1 off Inpit Mining Module c/w hydraulic & Electrical fit out • Trommels • Pontoons |
| Neumann Contractors | Dredging Fleet | Neumann contractors has designed and manufactured their own dredging fleet for over 50 years. |
| Neumann Petroleum | Underground Pipe Line for five kilometre of 350NB fuel pumping line | <ul style="list-style-type: none"> • Welding of 14 inch pipeline • NDT testing of all completed welds |
| CB&I Constructors | Rio Tinto Alumina Yarwun 2 Extension Project – Launderers and pipe supports | <ul style="list-style-type: none"> • Tank Shell Nozzles • Pipe supports • Tank Shell Anchor Chairs • Bypass & Discharge Launder Gate Assemblies |
| Thiess John Holland | Overhead Sign Gantries – Airport Link | <ul style="list-style-type: none"> • 5 off Single Arm Cantilever Sign Gantries • 5 off Portal Frame Sign Gantries • 9 off Small Design Sign Structures • 3 off Over Height Protection Barriers |
| RMS | Variable Message Sign Cantilever Structures | <ul style="list-style-type: none"> • 14 off Variable Message Sign Gantries |
| First Quantum Minerals | Poly-Urethane lined Pipe Spools | |
| McConnell Dowell | HD Bolts and various fabrication works for the Gold Coast Light Rail Project | |
| Universal Marine Services | Hayman Island Arrival Pontoon | |
| UAT Pacific | Rio Tinto Hail Creek Mine – Transfer Tanks | |
| Chicago Bridge and Iron | Various Fabrication Works for Storage Tank Upgrades | |
| Air Services Australia | Large Mock Up Aircraft for fire training at multiple Airports | |
| Corridor Sands | Lamella Bin for separating sand | |
| Neumann Petroleum | Firefighting water system | |

02. Prequalification's

Neumann Contractors are prequalified as a preferred supplier with the following Tier 1, 2 & 3 companies.

Monadelphous
Chicago Bridge & Iron
Worley Parson

03. Delivery performance and reliability

Neumann Contractors has established a reputation of quality excellence for their supplied products and a reputation for reliability, delivery performance and value for money.

THINK Safe **WORK** Safe **HOME** Safe



Management Systems

01. Safety, Environment & Quality management systems

We are committed to delivering projects that satisfy the requirements and expectations of our clients, business associates, government authorities and the wider community, creating a culture that accepts zero harm as the norm, where everyone takes personal responsibility for safety, quality and environmental care, the safety of his or her work colleagues and commitment to *ecologically sustainable development*.

Regard is given to the principle that workers and other persons should be given the highest level of protection against harm to their health and safety from hazards and risks arising from work as is reasonably practicable.

Provision of this service shall be underpinned by the implementation and continual improvement of a management system, consistent with the elements of:

- *AS/NZS ISO 9001 Quality Management Systems*
- *AS/NZS ISO 14001 Environmental Management Systems*
- *AS/NZS 4801 Occupational Health and Safety Management Systems*

To achieve these objectives we will –

- Comply with all applicable laws, regulations, codes of practice and standards. Where adequate laws do not exist, we will adopt and apply standards that reflect the company's commitment to work health and safety and the environment.
- Communicate and consult with all *workers*, to increase their awareness of their health and safety, environmental and quality responsibilities and obligations.
- Provide products and services that meet or exceed customers' expectations and the standards prescribed in relevant agreements, contracts, codes and statutory requirements.
- Communicate with, and engage our clients, government authorities, community and other interested parties, to resolve issues and improve performance.
- Train and adequately resource all personnel to fulfil their health and safety, quality and environmental responsibilities.
- Ensure *officers* and management are actively involved and provide demonstrated leadership to support continuous improvement.
- In consultation with workers, identify, assess and manage risks to eliminate, or otherwise minimise as is reasonably practicable, waste and pollution, loss or negative impact to the environment, health and safety of employees and others associated with the company's activities.
- Investigate all work related incidents and develop corrective and preventative actions to prevent recurrence.
- Conduct an equitable and effective injury management program.
- Set and strive to achieve meaningful and measurable safety, quality and environmental targets.
- Regularly monitor, measure and review our management systems to encourage and embrace the development of innovation, potential improvements and ownership of our performance to ensure management system effectiveness and continual improvement.

This policy is basic to Neumann Contractors' operations and adherence is the prime responsibility of management and every worker including employees, contractors, subcontractors and labour hire personnel.

02. Insurances

WorkCover Queensland – Covers the full amount of the employer’s liability under the workers Compensation and Rehabilitation Act 2003.

Public & Products Liability – Sum insured \$50,000,000

Commercial Motor Vehicle

Annual Contracts Works, Plant & Equipment – Sum insured \$2,500,000

03. Risk management approach

Neumann Contractors approach to risk management is the individual responsibilities from all staff to exercise due diligence to ensure that the business complies with the Queensland Work Health and Safety Act and Regulations. This includes taking reasonable steps to gain an understanding of the hazards and risks associated with the operations of the business; and to ensure that the business has and uses appropriate resources and processes to eliminate or minimise risk.

04. Other work management systems

Enterprise Resource Planning System.

01. Relationships and communication

Neumann Contractors has developed strong relationships with clients and a core principle within our company and our clients is to encourage open lines of communication to ensure a collaborative approach to the development, implementation and review of policies and procedures for the duration of any project.

Neumann Contractors has a Communication Manual that describes the processes available for ensuring that pertinent WHS, Environmental and Quality information is communicated to and from all interested parties.

02. Continues improvement and innovation

Neumann Contractors approach to Continuous Improvements is to have in place an established system for management, control and communications of the following:

- a) Initiate Corrective and Preventive Actions to eliminate, or at least better control, the causes of existing or potential non-conformances in order to prevent (re)occurrence;
- b) Record, implement, and evaluate staff suggestions and innovations;
- c) Effectively record customer feedback including complaints and initiate Corrective and/or Preventative Action, as appropriate;
- d) Modify processes and their controlling documentation (e.g. Procedures, Quality Plans, Safety Plans, Environmental Management Plans, Method Statements, ITP's, checklists, WMS's) as necessary as part of the Company Continuous Improvement process;
- e) Confirm the effectiveness of Corrective and Preventative Actions.

01. Networks and industry association membership

Engineers Australia (IE Aust), BCI Australia, ICN Gateway, Qtenders, MaterialLink & Bid Contender

02. Corporate social responsibility

As a family owned and operated organisation the Neumann Group of Companies believes in the importance of giving back to its own community and the community of its clients in light of this the Neumann Group of Companies have set up “The Neumann Benevolent Foundation” which has supported the following community organisations over the 2014/2015 financial year:

- The Fred Hollows Foundation
- Palm Beach Currumbin Lions Club
- Sids and Kids Queensland
- SEQ Special Children’s Christ Party
- Currumbin Nippers
- Bairo Pite Hospital
- Christmas by the Sea
- RACQ Care flight Rescue
- Gallipoli Medical Research Foundation
- National Stroke Foundation
- Art for Peace
- The Salvation Army
- Mission Australia
- RSPCA
- The Wesley Research Institute
- Drug Arm
- Leukaemia Foundation
- Rosie’s Youth Mission
- Marine Rescue Currumbin
- Uniting Care Community
- Kathleen Keegel Children’s Fund
- Qld Blue Light Association
- Heart Foundation
- Peter MacCallum Cancer Foundation
- Baker IDI
- Starlight Children’s Foundation
- Royal Flying Doctors Service – QLD
- Qld Police Legacy
- Rotary Club of Toowong Inc
- Garven Research Institute
- Plan
- National Breast Cancer Foundation
- Lighthouse Care