

2022

Capability Statement

An Engineering Co-Operation



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Vision

Employer of choice providing services to satisfy customer requirements.

Management Style

Leadership

- Passion for our work
- Integrity in all business areas
- Commitment, honesty and fairness
- Minimum bureaucracy

Relationship

- Respect and support for each other
- Watching out for each other's safety
- Open and honest

Performance

- Outstanding capability and experience
- Constant improvement of work processes
- Delivering outstanding results
- Achieving 'Zero Harm' in Health, Safety and Environment



innovative

Background

Chell Engineering provides specialised services within workshop fabrication, on-site construction services and Q.A/ QC support on site conforming to ISO Certification Accreditation 9001.

In the current market Chell Engineering recognise the need to provide high quality work, whilst also being committed to a safe and healthy work environment. Safety and environmental procedures are constantly under scrutiny.

Chell Engineering is built on bases of industry professional excellence, high standards, ethics and exceptional service.

Chell Engineering has been associated with projects in the mining, power, oil & gas and water industries and is able to supply management, supervision and labour in the following trades.

- Front End Engineering Design (All Disciplines)
- Drafting
- Project Delivery
- Fabrication
- Welding
- Erection
- Commissioning
- Pipefitting
- Mechanical Fitting
- Rigging/ Scaffolding
- Operating Lifting Equipment
- Supervision for various trade personnel
- Document Control/ Administration
- Surveying

Summary of Services

Chell has provided the following specialised, value added services in the following industries, but not limited to:

- Power Generation - Supply of Management; Engineering Supervision; Labour and commissioning staff;
- Water Treatment - Beenyup Wastewater treatment plant odour control & upgrade stage 2. Reverse Osmosis Installations and Commissioning;
- Iron Ore Plant (Materials Handling and De-Bottlenecking) Rio Tinto Bauxite Upgrade;
- Coal - Muja Power Station maintenance and upgrade and Collie Power Station - Western Australia new Power Station;
- Copper - Design and construct 60,000 tpa Copper Concentrator;
- Gold - Front End Engineering for acid leaching tanks and pressure leach;
- Mineral Sands - Cyclone design and construct;
- Hematite - Design and install conveyors and transfer chutes.

Achievements

- Chell Engineering has worked very hard to provide a safe working environment for its worker's and has been recognised by Origin Energy, who was the client on the project for its safety and productivity and awarded Chell Engineering with a Safety Award.
- Participative contributor to the Cerebral Palsy Foundation - Toowoomba.



productive

Markets

Drawing from over 25 years of global experience in the fabrication; Construction; Project Delivery and Commissioning, Chell Engineering services the following markets:

- Oil & Gas Industry
- Chemical/ Petro-Chemical Industries
- Power Generation Industry
- Nickel Projects
- Mining Industry
- Water and Wastewater Industry

Our businesses are built on a solid foundation of professional excellence and we are striving for high standards, ethics and exceptional service.





Previous Projects

Chell Engineering has a vast amount of experienced management, supervision and trades personnel capable of delivering on a variety of mechanical projects. Over the past few years Chell Engineering was involved in the following projects:

- Collie Power Station – installation of precipitator and hoppers
- Muja Power Station – conveyor work
- Cockburn 1 Power Station – labour for the Air Intake System and all associated mechanical and pipe work
- Braemah Power Station (Dalby, QLD) – supervision and labour for 3 gas powered units
- Management services as the client's rep were supplied to Worley Parsons on the Dampier to Bunbury pipeline and compressor station upgrades in 2006
- Beenyup Waste Water Treatment Plant – Odour Control & Upgrade Stage 2, controlling the day to day management of subcontractors as superintendent for Leighton's
- Harvey Dam Upgrade – supply of labour to Leighton as one of the directors of All type Engineering Services
- G3 Upgrade for Rio Tinto (Gove, NT) – past and continuing supply for management/ supervision and labour for Laing O'Rourke since December 2006
- Darling Downs Power Station Project (Dalby QLD) project
 - Steel erection of the Steam Turbine Building and CT building
 - Chell Engineering was then awarded the 3 off Air-Intake and 3 off Enclosures and assembly/ commissioning of gas and steam turbines
- Worsley Multi-Fuel Cogen Project
- Brookfield Rail Infrastructure Maintenance
- Clough Projects Pty Ltd Consultancy Agreement
- Ichthys Onshore LNG Facilities Combined Cycle Power Plant Project

Chell Engineering offer services in general and specialised steel fabrication, pipe major fabrication and restoration, repairs and breakdowns. Chell Engineering also provide fully qualified in-house inspection and hydro-testing, as well as full Quality Control and material/ welding traceability including Manufacturer's Data Reports.

Chell Engineering offer an on-call 24-hour service for quick turnaround of repairs and project work while maintaining contact with the client to ensure maintenance costs are kept to a minimum.

Drawing from over 25 years of international experience Chell Engineering can offer our clients a diversity of skills. Through quality workmanship and service our highly qualified specialists meet the precise requirements of each client and project.



Capabilities

Chell Engineering has experience in the following Construction Skills:

- Installation of Air-Intakes and Gas Compressor Enclosures Alstom and G.E units
- Commissioning support for Power Generation Plants
- Conveyors, Head-and-Tail Frames
- Platforms, walkways and staircases (handrails and brackets)
- Chutes, hoppers, pressure vessels and tanks
- Pipe spooling including Carbon Steel, Stainless Steel, SAF 2205, SAF 2507, Ziron 100, Hastelloy, Inconels, Titanium Grade 7 and 12, Nickel Alloys, Cobalt Alloys, Copper Alloys and Aluminium Alloys





expertise

Quality Management Systems

- ✓ AS/NZS ISO 9001:2008 Certification
- ✓ Health, Safety and Environment Manual (with Health and Safety Policy)
- ✓ Quality Manual
- ✓ Drug and Alcohol Policy
- ✓ Industrial Relations Management Plan
- ✓ Environment Policy
- ✓ Regular maintenance of management systems to comply with Bureau Veritas Certification requirements



perfection

zero harm

Chell has a successful safety record of:

LTTI's - Zero

TTTI's - Zero

MTTI's - 0.01%

This is supported by the attached Safety Record of Achievement – Refer Recognition of Safety by Origin Energy.



Key Clients

The following is a list of Chell Engineering Key Clients:



Current Management and Skills Available

- Project Management
- ERMS Capable personnel
- Construction of Structural/ Mechanical/ Piping (S.M.P.)
- Designers
- Health & Safety Advisors
- Advanced Scaffolders
- Riggers
- Supervisors (Sigma Six Accredited)
- Team Leaders
- Special/ Coded Welders
- Welding Inspectors
- Fabricators
- QA Inspectors
- Document Controller/ Administration



For further information please contact:

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