Capability Statement
An Engineering Co-Operation

Chell Engineering Pty Ltd
Box 306 Willetton W.A 6955
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

Performance

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

Relationship

- Respect and support for each other
- Watching out for each other’s safety
- Open and honest
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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 recognized 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.
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
- Beenup 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.

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 Structural Steel Erection. Air-Intakes and Gas Compressor Enclosures Alstom and G.E units and Commissioning assistance for start up.

- 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.
Chell Engineering Capability Statement

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:

CH2hill & GE & Origin

HIsmelt

Monadelphous

RCR

Om Group

WorleyParsons

Woodside
Current Management and Skills Available

- Project Management
- Engineering- Structural/ Mechanical/ Civil/ Earthworks.
- Designers.
- Safety Advisors
- Advanced Scaffolders.
- Riggers
- Supervisors (Sigma Six Accredited).
- Team Leaders.
- Welders.
- Fabricators
- Document Controller/Administration.
For further information please contact:

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