



- CONCEPTUAL DESIGN

- DETAIL ENGINEERING

- PROCUREMENT

- CONSTRUCTION

- PROJECT MANAGEMENT



## CORPORATE INFORMATION



### **KERMAN CONTRACTING LIMITED**

ACN 008 987 988 ABN 72 008 987 988

**BRIAN KERMAN** CHAIRMAN

**CHRIS KERMAN** MANAGING DIRECTOR

**JOHN GRIFFITHS** COMPANY SECRETARY

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Kerman Contracting Limited (KCL) was established in 1981. Our core business is the design and construction of industrial processing plants, bulk product storage facilities and material handling systems. Our Company operates from new administration offices in Applecross (about 10 minutes from the Perth CBD) and owns a field operations workshop in Kwinana together with a comprehensive asset register of construction equipment.

KCL has experienced controlled and sustained growth, increasing average annual turnover from \$6.2M in 1986/87 to over \$100M in 2005/06. Much of our success can be attributed to the mutual integrity we share with our key clients who have rewarded our quality service and innovative approach with the majority of our contracts being repeat business.

A testament to the partnerships which have been built with clients can be seen through long associations with companies such as Iluka Resources Limited, Esperance Port Authority, Co-operative Bulk Handling Limited, AWB Limited and Summit Fertilizers.

KCL also undertakes significant contracts for Portman Mining, Newcrest Mining, BHP Billiton, Rio Tinto and other resource based companies.

Over the past 25 years, KCL has been involved in design and construction projects totalling more than \$700 Million including Lump Sum contracts and Alliance based agreements.

Our Company has enjoyed outstanding success and has developed considerable expertise in the Design and Construction of Industrial Projects, which include the following sectors:

- **Mineral Processing Plants**
- **Bulk Storage Facilities**
- **Material Handling & Conveying Systems**
- **Associated Infrastructure**

These activities undertaken encompass conceptual and detailed engineering design, civil and engineering construction, project management and plant commissioning.

KCL also complete construction only contracts when the client has provided its own engineering design.





## COMPANY EXPERTISE



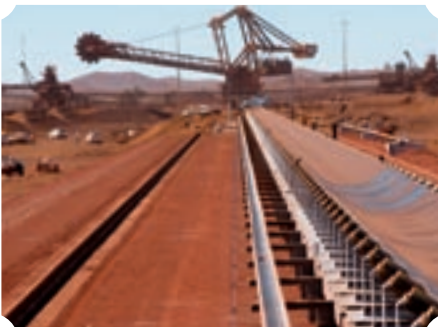
### PROCESSING PLANTS

KCL has extensive experience in design and construction (D&C) of processing plants for the mining, grain and fertiliser sectors. Contracts undertaken include the D&C of mineral sands and gold processing plants, plant relocation, grain value adding plants and relocation of mining plants.



### BULK STORAGE FACILITIES

The Company has provided the total D&C of Bulk Product Storage buildings, cells and silos for the iron ore, mineral sands, grain and fertiliser industries. These facilities vary in scale from 1,000 tonne to 350,000 tonne.



### MATERIAL HANDLING & CONVEYING SYSTEMS

KCL provide the D&C of material handling and conveying systems for mineral processing plants and bulk storage facilities.

Conveying systems up to 5,000 tonne per hour have been constructed by KCL.



### INFRASTRUCTURE

KCL's expertise includes the D&C of all infrastructure work associated with the above activities, including non-process buildings, administration and amenities buildings, roads, heavy vehicle workshops, vehicle re-fuelling and washdown facilities. KCL also carries out the D&C of waste management and recycling plants.

KCL's strengths lay in the ability to perform all activities associated with major industrial projects from off-site fabrication through to on-site commissioning.

The following areas define the supply and installation work undertaken by KCL.

## CIVIL AND INFRASTRUCTURE CONSTRUCTION

- Geotechnical investigations
- Ground improvements (ie piling)
- Bulk and detailed Earthworks
- Dewatering of Foundations
- Building Pad Construction
- Concrete Works (ie footings, tunnels, pits, hoppers)
- Precast Tilt Retaining Walls
- Stormwater drainage construction including water treatment basins
- Heavy duty roadways and hardstand construction
- Services installation including potable and fire water, septic and sanitary drainage systems
- Electrical works including High Voltage and Low Voltage.  
Total installation of power, lighting and PLC systems
- Landscaping and irrigation of project works on completion
- Construction and permanent boundary fencing

## ENGINEERING CONSTRUCTION

Fabrication, Surface Treatment and Erection of the following:

- Building and Plant Structural Steelwork
- Storage Tanks and Silos
- Material Handling and Conveying Systems
- Mechanical Plant and Piping
- Pipe Spooling
- Pressure Vessels and Platework
- Plant Commissioning

## INDUSTRIAL & BUILDING SERVICES

- High and Medium Voltage Power Services
- Motor Control and Protection systems
- Instrumentation and Process systems
- Small light and power systems
- Communications and Access Security Systems
- Heating, Ventilation and Air-Conditioning
- Specialist mechanical exhaust and extraction systems
- Potable and Fire Water Installations
- Septic and Sanitary Drainage Systems

## GENERAL BUILDING CONSTRUCTION

- Offices and Amenities
- Plant Control Rooms
- MCC and Switchroom
- Transformer Compounds

## EQUIPMENT

Over the past 25 years our company has acquired a comprehensive asset register of construction equipment including:

- 12 mobile cranes from 8 to 100 tonne capacity
- 5 Boom Lift Working Platforms
- Welding Plant and Generators
- Structural and mechanical erection tools and equipment
- Transportable Site Offices and Security Containers
- Construction vehicles (ie Hiab Trucks and Utilities)
- Bobcats and Forklifts
- Mobile aluminium Scaffolding Towers
- Tank Building Equipment including specialised Scaffolding



KCL has developed considerable expertise and become a leader in the design and construction of industrial process plants, materials handling and bulk storage facilities. In order to continue to attract our clients with innovative and competitive designs, it has become essential for our Company to form and develop a very capable Project Design Team.

Our Team provides an important blend of analytical, civil, structural, mechanical and electrical design engineers, together with a wealth of practical experience from within our Company.

#### SERVICES OFFERED

- Conceptual Planning
- Civil and Structural Design
- Mechanical and Piping Design
- Electrical and Instrumentation Design
- Infrastructure Design
- Mechanical Ventilation Design
- Hydraulic Services Design
- Shop Detail Drafting

Our Company's design resources are divided into two key areas:

- In House Design Capability
- Out-Sourced Design Consultants

#### IN HOUSE DESIGN CAPABILITY

Our in house design group focuses primarily in the areas of conceptual and feasibility design, developing our clients original process and schematic layouts prior to detailed engineering. We also carry out most mechanical and piping layout work in house.

The Company's computer aided design operating platform is based on Windows XP. On top of the XP platform is AutoCad version 2006.

Printing facilities comprise a HP colour plotter capable of plotting drawings up to A0 size, an A0 printer and an assortment of A3 and A4 printers.

The Company's e-mail facility is based on a 24 hour connection with all computer stations having individual addresses to facilitate the efficient receipt and transmission of information.

All CAD operators are fully conversant with software run by the Company.

**ASSOCIATED DESIGN CONSULTANTS**

KCL's success can be attributed to engaging and managing appropriate Design Consultants and specific contractors for each project, who have the ability to work jointly with the Client's Design Team to gather the best ideas and technology available within the budget constraints of the project.

The following associated Design Consultants have extensive experience in the design of industrial processing plants, storage facilities, material handling systems and site infrastructure.

The companies listed below have been a part of the KCL Design Team in varying roles over the past 25 years.

**Carnegie Associates Pty Ltd**

Structural Design Consultant

**Senior Consulting Pty Ltd**

Mechanical Design Consultant

**PDC Consultants**

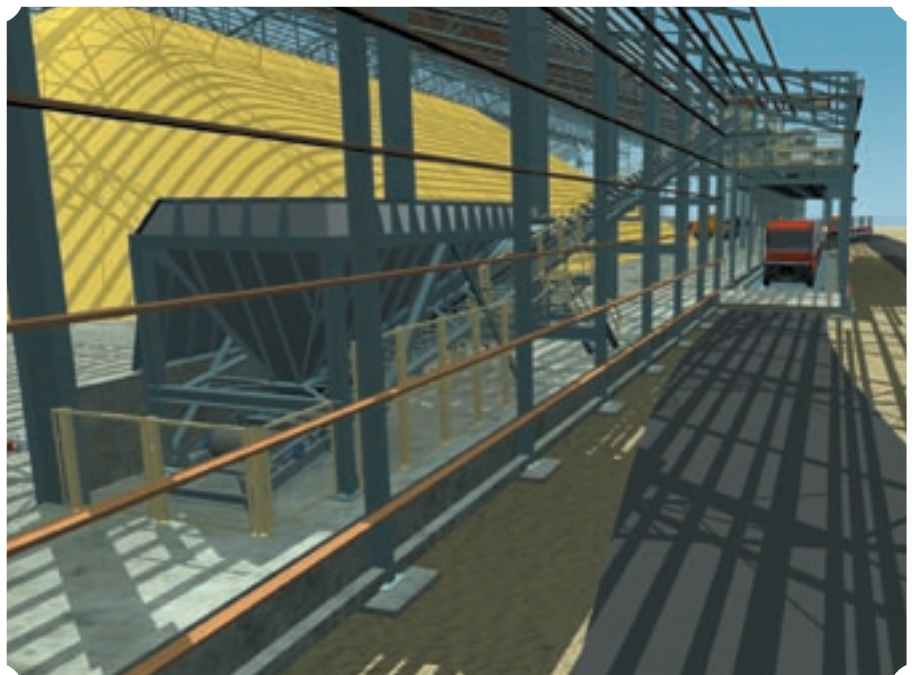
Mechanical Arrangements

Shop Detail Drafting of Material Handling Systems

**Concept Consultants Australia Pty Ltd**

Electrical, Instrumentation and Building Services

Design Consultant



The Company provides a comprehensive project management service to control all aspects of the project from the development of Flow Sheets and P&ID's through to commissioning and hand-over.

The Company has developed in house systems for document control, quality control, progress reporting, cost reporting and expediting. This guarantees that all stages of engineering, design, fabrication, surface treatment, transport and erection are fully documented and controlled to ensure all key dates are met and costs contained within agreed budgets.

Full use is made of proven project management and administrative software including Microsoft Project, Excel and Access.

## SERVICES OFFERED

- Design and Project Control
- Procurement
- Expediting
- Safety Development and Implementation
- Quality Assurance and Quality Control
- Supervision and Inspection
- Industrial Relations Management

## QUALITY ASSURANCE/QUALITY CONTROL

The quality standards required by KCL have always been an essential element in our ability to ensure continued repeat business from our existing clients.

The introduction of AS/NZS ISO 9000:1994 Series requirements has not changed our approach to Quality Assurance - KCL has quite specifically not sought accreditation, but has developed a Manual based on the AS/NZS ISO 9000:1994 Series.

Our Quality Assurance Manual has been accepted by our Clients on every major project with which we have been involved. All KCL's subcontractors are bound to follow our Quality Assurance Manual.

NB: KCL SAFETY AND QUALITY ASSURANCE MANUALS ARE AVAILABLE FOR REVIEW ON REQUEST.

## OCCUPATIONAL SAFETY AND HEALTH POLICY

The Occupational Safety and Health of all our employees is the highest priority to the management of KCL.

KCL is committed to achieving the highest standard of performance in occupational safety and health, with the aim of creating and maintaining a safe and healthy working environment.

### CONSISTENT WITH THIS KCL WILL:

- seek continuous improvement in its occupational safety and health performance, taking into account evolving management practices and knowledge.
- comply with all applicable OH&S laws, regulations and standards and, where standards do not exist, adapt and apply procedures that reflect KCL's commitment to safety and health.
- involve employees and subcontractors in the improvement of safety and health performance, train individual employees and hold all supervisors, employees and contractors accountable for their areas of responsibility for safety and health.
- manage risk by implementing management systems to identify, assess and control hazards in the workplace.
- ensure that all KCL employees, subcontractors and visitors are informed of and understand their obligations under this policy.
- communicate openly with employees on occupational safety and health issues, and contribute to the development of safety and health policy and procedures.
- promptly and completely investigate, correct and report all accidents, incidents and hazards.
- support employees, supervisors, safety representatives and safety committees in their efforts to maintain and improve safety and health in the workplace, with adequate resources and facilities.
- only engage subcontractors who can demonstrate a safety commitment, which will complement KCL's own standards.
- ensure that safety and health in the workplace receives equal priority with all other business activities.



### OPERATIONS (SAFETY)

All employees and subcontractors are required to complete a KCL site induction relevant to each worksite. Our Safety procedures and operations are contained in our Company Safety Manual. The Safety Manual is continuously reviewed to ensure that all procedures comply with Client and State OH&S Legislation. A copy of the KCL Safety Manual is kept on each work site.

Regular job safety audits are undertaken by the Site Supervisor and elected Health and Safety Representative who report directly to the Site Project Manager on safety related matters. As several of our workers have been trained and had experience as elected Health and Safety Representatives, we have found benefits from a Committee approach to situations, to find solutions before they become problems.

### INDUSTRIAL RELATIONS STATEMENT

KCL is very proud of its record of minimal lost time through Industrial Disputation.

Our Company has never had lost time as a result of any direct dispute with its own employees.

This record has been due to the following:

- Employees being able to actually see that the company has been concerned for their welfare.
- Ensuring that all award, over/award and site allowances are always paid promptly.
- Site amenities are always of a high standard.
- Our Safety Program is properly administered.
- A qualified "First Aid at Work" person is on site.
- The engagement of carefully selected sub-contractors who are prepared to be part of the above cooperative environment.

Our Company has always used the WA Chamber of Commerce and Industry or equivalent nationwide organisations to handle any negotiations relating to formalising agreements.

