



Capability Statement



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1.0 About Calibre Rail

Calibre Rail is a leading provider of rail engineering, project management and operational support services to the resources and transport industries.

With over 250 specialist personnel dedicated to providing railway transport solutions, Calibre Rail is now one of Australia's largest specialised railway engineering and project management companies.

Calibre Rail is currently managing over AU\$8B in capital projects through various phases of development, from initial feasibility and definitive engineering studies, through to detailed design, documentation, construction management, commissioning and handover.

We also assist our clients' ongoing operations with technical and engineering services for maintenance, upgrade, greenfields construction and capacity expansion projects.

At Calibre Rail we are committed to exceptional performance in every aspect of our projects. Through our personnel, experience, proven management systems and cost control we provide cost effective solutions without compromising quality.

We are one of Australia's fastest growing privately owned companies. Our rapid growth reflects our success in delivering results that exceed expectations.

At Calibre Rail we understand the key success factors for the successful delivery of rail projects because this is our only focus.



2.0 Our Services

Calibre Rail offers a full range of engineering, procurement and construction management (EPCM) services. We deliver the most complex rail projects from initial inception to a fully operational system with ongoing technical support.

The value of our service is in our approach and experience. We work closely with our clients at every stage of the project to better understand the issues and deliver the right outcome.

Managing and understanding project processes, budgets, timelines, inputs and risks are all critical elements in the service we provide. Calibre Rail implements 'best for project' management systems which include project team workshops and proven value and risk management tools.



A successful project is not just in the design and construction; it is the attention to detail, thorough planning and understanding the inter-relationship of all the project elements and their impacts. This understanding only comes with the experience of delivering projects from start to finish.

Our understanding of rail operations and cost structures enable us to deliver cost effective solutions that not only reduce capital costs but ongoing maintenance. We develop fully integrated systems that interface with requirements of the site and terminal.

We strive to innovate in all areas including technology, systems design, safety, environment, public relations, workplace relations, construction and operations to deliver more cost effective and higher value services.

From feasibility and concept to commissioning and handover, we constantly provide our clients with the service that gives them the confidence that their projects will be delivered on time and within budget.

We are experts in the delivery of rail transport solutions and we offer the following specialised services:

Engineering

- Railway Engineering
- Earthworks and Drainage
- Structural
- Electrical Design
- Signalling Design
- Communications

Project Services

- Contracts & Procurement Management
- Logistical/Project Planning
- Program Management
- Capital & Maintenance Cost Estimating
- Spares and Inventory Assessments
- Document Control
- Project Monitoring and Audits
- QA/QC
- Project Controls
- Needs Analysis & Brief Development
- Railway Strategy & Master Planning

Construction

- Construction Management
- Operational Interface Management
- Commissioning
- Safety Management

Management

- Project Management
- Feasibility Studies
- Risk Management
- Environmental Management
- Training
- Occupational Safety & Health
- Engineering Management

3.0 Our Resources

The key to the successful delivery of projects is our people. We have over 250 experienced personnel dedicated to the delivery of rail projects. Their combined knowledge uniquely positions us to meet the demands of any challenge.

Our project and study managers are leaders in their field with extensive experience and intimate knowledge of railway transport. They lead and drive the project to meet the objectives and are supported by the best people in our industry.



Besides well developed technical skills, our engineers and designers place importance on customer service – it is not only important to deliver quality but it must be produced on time to be effective.

At Calibre Rail we utilise project controls and information technology systems that are proven performers in the delivery of EPCM services.

Our systems and “whole of project” focus ensures accuracy and efficiency of the use of data across all stages of a project lifecycle from study through to implementation and handover.

Although a fully incorporated entity in its own right, Calibre Rail has the support of Calibre Global Pty Ltd and Rail Pty Ltd who together employ over 650 people throughout Australia. These two companies provide complimentary services within the infrastructure and resources sectors specialising in:

- Project delivery and engineering services;
- Automation and process control services; and
- Safety training and consulting.

The close working relationship between parent companies allows Calibre Rail to share resources and respond quickly to project demands. We can offer a full suite of services for your entire project, where there is more than a railway to build.

Service and reliability are of paramount importance to our clients. Calibre Rail has the resources to ensure that we deliver on time and on budget.

4.0 Our Experience

Calibre Rail has a track record in providing EPCM services for a range of rail projects throughout Australia. We have developed a reputation for the delivery of projects on time and on budget.

Our clients benefit from our experience as a group or through our key employees. Prior to the establishment of Calibre Rail, key company personnel played leading roles in the following projects:



Brockman 2 Railway	- 42 km
Marandoo Railway	- 50 km
Yandi Railway	- 150 km
West Angelas Railway	- 70 km
Gull to Tunkawanna Rail Duplication	- 45 km
East Hills Amplification	- 6 km
Mining Area C Railway	- 42 km
Rapid Growth Project Railway Stage 2	- 50 km
Capacity Expansion Rail Project	- 10 km.

Since forming Calibre Rail the following projects have been completed:

Jabiru and Finch sidings	- 10 km
Tunkawanna to Rosella Rail Duplication	- 95 km
Comalco, Weipa, order of magnitude study	
Lang Hancock Rail Project	- 70 km
Coonarie to Spring Duplication (design only)	- 7 km
Turner River Deviation (design and construction support)	
Yandi JSE loadout loop duplication and siding	

Current projects either in study or construction phase:

Mesa A Railway Project
Brockman 4 Railway Project
Pilbara 320 Railway Study
RGP5 Rail Project
API Rail Feasibility Study
Murchison Metals Jack Hills Railway Feasibility Study

Detailed below are recent examples of projects undertaken by Calibre Rail:

Tunkawanna to Rosella Rail Duplication (TRRD)



The TRRD Project involved the duplication of the existing heavy haul railway between Tunkawanna Creek and Rosella Siding.

Calibre Rail was engaged as EPCM consultant for the Project from pre-feasibility, feasibility, detailed design, construction and final commissioning.

The Project involved the design and construction of 95 km of new track work, 1.7 Mm³ of railway earthworks, seven new rail bridges and significant road works. The successful use of prestressed concrete bridge beams was crucial to the overall success of this project. The project was completed three months ahead of schedule and well under budget.

Lang Hancock Railway



As part of the Hope Downs Joint Venture between Hancock Prospecting and Rio Tinto, construction and commissioning of the 58 km Lang Hancock railway has been completed on time and within budget.

Calibre Rail was engaged directly by Rio Tinto as the EPCM contractor for the Lang Hancock Rail project.

This Project involved the engineering, procurement and construction management of 58 km of new railway to the Hope Downs mine site and an additional three new sidings. A permanent new accommodation village was built for the mine operation as well as a 40 km sealed access road.

Apart from excellent project and engineering outcomes, the Lang Hancock Railway has been nominated for a Golden Gecko award for best-practice environmental management.

Yandi Junction South East (YJSE)



To meet increased mine capacity from Rio Tinto's Yandi operation, the YJSE project required the duplication of the existing ore loading loop at Yandi as well as construction of a new siding some 12.5 km from the loop.

The Project involved the design and construction of 9.5 km of new track work at the duplicated loop and 5 km of new track for the Quail Siding.

Specialist controlled blasting techniques were required for a significant portion of the 200,000 m³ of excavation due to its close proximity to existing rail and plant infrastructure. This difficult work was completed with no incidents. In addition, an upgrade to the railway signalling system was designed, installed and commissioned. Calibre Rail also undertook the design for the duplication of the existing Direct Locomotive Control (DLC) system to facilitate automatic loading of the trains.

5.0 Our Environment

We are committed to achieving excellence in all aspects of Environmental Management and to meeting objectives set by statute and as required by our clients.

Our philosophy can best be described as:

- Minimising impact on the environment
- Integrating environment consideration into all aspects of a project from planning to operation
- Striving to meet the principles of ecologically sustainable development
- Maintaining proactive management and continuous improvement
- Upholding commitment to environmental excellence in all of our project activities.



Our approach to achieving environmental excellence is based on:

- Identifying potential impacts and opportunities for environmental excellence
- Using the best available technical expertise to evaluate all environmental aspects
- Identifying people and systems required to meet our environmental targets
- Integrating management targets into engineering processes through management plans, education and a 'hands on' approach
- Monitoring performance, auditing and achieving continuous improvement.

Our Environment Management System is comprehensive and comprises the following key elements:

- Environmental policy and statement of objectives
- Environmental management plan
- Monitoring and reporting program
- Training program to ensure that all personnel, including sub-contractors, understand their roles in environmental management
- Periodic review of performance to identify opportunities for improvement
- Project specific Environmental Management Plans.

6.0 Our Quality

With Calibre Rail Quality starts from the top with focused leadership setting the example and motivating the entire team to consistently strive for excellence.

Through comprehensive planning we incorporate total quality functions into all aspects of work we undertake. Our proactive approach ensures optimum service. Our systems are tried, tested and robust enough to encompass all EPCM activities and requirements and can be tailored to integrate with our clients' procedures and systems.



Our systems adhere to major industry standards and specification demands for both local and international markets.

Our systems have been designed to maintain the rigorous quality management control checks and balances that are needed to meet the diverse range of project delivery strategies encountered.

Our Inspection and QC systems are equipment specific and established with supplier involvement.

Within the construction activities we manage, we have developed a culture dependent on the review of critical activities. Calibre Rail employs rigorous measures and processes to ensure critical review of the quality of our services and in turn, ensure successful project completion.

7.0 Our Commitment

Throughout our Capability Statement we have discussed our strengths with regards to those key areas where exceptional performance is required to deliver exceptional results.

We summarise our commitment to our clients as follows:

- We can provide the best people to deliver Rail Projects throughout Australia. We are the largest specialised railway engineering and project management company in the country.
- Cost minimisation without comprising quality will be achieved through:
 - thorough planning of all elements of the work team workshops, using proven value management tools and techniques
 - development, assessment and review of whole-of-life costs and models implementation of proven and 'best for project' management systems.
- Environmental performance will be achieved through:
 - identification of systems and people to meet and exceed targets for emissions and other key criteria
 - integration of management targets into the engineering process through management plans, education and a 'hands on' approach
 - consideration of environmental requirements in all aspects of the project, from conception through to operations.
- Outstanding quality will result from:
 - focused leadership, setting the example of 'do it once, do it right'
 - education of all personnel in quality management
 - motivation of the entire team to consistently strive for excellence through team work, ownership and commitment
 - our desire for industry recognition and awards
 - taking a broader perspective including consideration of life cycle, future growth and community expectations.



8.0 Corporate Directory

Calibre Rail Pty Ltd

ABN: 43 112 398 857

Perth

Level 11, 140 St Georges Terrace

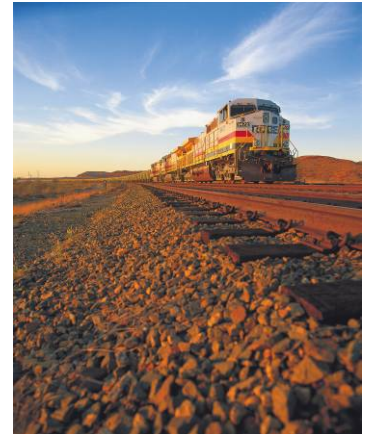
Perth, Western Australia 6000

Australia

Phone: +61 8 9488 7375

Fax: +61 8 9488 7300

Web: www.calibrerail.com.au



Brisbane

Ground Floor, 545 Queen Street

Brisbane, Queensland 4000

Australia

Ph: +61 7 3001 6000

Fax: +61 7 3001 6050