



# Capability Statement

# Company Profile

Energy Infrastructure Management (EIM) was established in 2002 and is jointly owned by AGL and Arrow Energy. EIM currently operates over 1,000km under 5 licensed pipelines and associated infrastructure on Australia's East Coast and has forged a strong reputation for best practice infrastructure operation methodology.

EIM has developed innovative solutions for commissioning pipelines, integrity engineering and managing the day to day operations and maintenance of high pressure gas pipelines.

Australia competes in global energy markets where high local cost or poor productivity and performance can threaten that competitiveness. This is where EIM is best placed to help..

EIM has positioned itself in the market to be agile and responsive to client's needs. EIM is able to provide innovative and cost efficient solutions to Australia's infrastructure operators by:

- Engaging high-performing individuals with leading infrastructure integrity experience
- Infusing our depth of understanding of complex infrastructure integrity and compliance requirements into all aspects of our business.
- Continually challenging technological, efficiency and commercial benchmarks in search of genuine innovation.
- Leveraging EIM's existing 'best practice' operating systems.
- Adopting EIM's values of Safety, Environment, Integrity, Efficiency and Respect.

## *What does success look like?*

### **EIM considers itself successful when:**

Our clients achieve a sustainable operating cost position with Zero Harm.

Infrastructure integrity levels are maintained within legislative, standard and client requirements.

Our investments in technological innovation yield efficiency, compliance and cost improvements.

We have inclusive and collaborative relationships with all of our stakeholders, including the communities we work in.

We build strong relationships based on performance and aligned values.

EIM is a fully-compliant, cost-effective and innovative, vertically-integrated, infrastructure services provider.





# How We Work

## We Embrace **INNOVATION**

At EIM, we have invested in the development of innovative infrastructure integrity surveillance and maintenance technology resulting in industry benchmark efficiencies that deliver best practice compliance and top quartile cost performance.

**We are industry leaders.**

## We are Leaders in **COMPLIANCE**

EIM's extensive experience in operating licensed infrastructure, means that compliance with complex legislative, standard and client requirements is ingrained into the genetic building blocks of the company.

**It defines who we are.**

## Our People Act with **INTEGRITY**

Whether carrying out Engineering, Field or Emergency Response services our people are genuine, transparent and model our values.

**We do what we say we are going to do.**

*Our focus on maintaining infrastructure integrity, permeates the way our people conduct themselves.*

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# Who We Are

**Energy Infrastructure Management is a small team of highly trained individuals who assist clients to manage all aspects of their high pressure gas pipelines.**

The team is headed by **Brett Shalders MIE Aust, CPEng, RPEQ** with 20 years of experience in the Energy Sector. Brett heads both the company and the Engineering team at EIM. His formal qualifications include Bachelor of Engineering Mechanical – Honours, National Professional Engineering Register, Chartered Professional Engineer (Mechanical and Pipeline Oil and Gas) and is a Registered Practicing Engineer Queensland.

**The Engineering Team is made up of a number of Engineers with varying areas of expertise and levels of experience.**

**Kent Hughes** is our Senior Project Engineer who has over 35 years in planning and implementing Engineering works on major projects for companies like BHP, Caltex, Rio Tinto Alcan and GHD. Kent is also experienced in Turnaround Planning and Execution. Kent's formal qualifications include Bachelor of Engineering – Mechanical, and he is a Registered Practicing Engineer Queensland.

**Stephen McKenzie** is the Systems Operations Manager who is responsible for EIM's IT infrastructure, Control Room systems including SCADA and data and Commercial Management of our Client's Gas Transmission Agreements. Stephen has over 20 years' experience in the Gas Industry. His formal qualifications include Bachelor of Computer Systems Engineering and a Certificate IV in Gas Industry Operations.

**EIM is supportive of engaging and developing graduate engineers under the mentorship of our more experienced and accomplished engineers.**

**Hendrik Visagie** is one of the engineers who have progressed through EIM's graduate engineering initiative. Hendrik has developed excellent project management skills including cost control, fault finding, preparation of procedures and technical assurance on gas pipelines. He was the Project Manager on the Node 4 Transport Pipeline completion and commissioning project. His formal qualifications include a Bachelor of Engineering – Mechanical with a minor in Mining Engineering and a Certificate IV in Gas Industry Operations and Gas Supply Industry Operations. He has demonstrated excellent skills in both field operations, as well as, design and planning.

**Laura Bulloch** is the Pipeline Manager who oversees the performance of the Operating and Maintenance contracts across 5 licenced pipelines in Queensland. Laura has over 20 years of experience in managing operations in both the Navy and the Gas Industry. Laura's formal qualifications include Graduate Diploma in Logistics Management, Advanced Diploma in both Environmental Management and Occupational Health & Safety. She also holds a Masters in Professional Accounting.

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# What We Do

## Providing asset management and operations services to the Gas Industry Services including:

- Asset Management
- Pipeline Commissioning
  - Start up of Operations and Transition Operators
  - Technical Divestment Consultation for both Vendors and Purchasers
- Operations initial set up
- Maintenance Schedule Development
- Internal Line Cleaning (Pigging) and Inline Inspection Services (intelligent pigging)
- Cathodic Protection Monitoring and Maintenance
- Pipeline Equipment Maintenance
- Gas Processing Operations
- Metering and Measurement Equipment Supply
- Metering and Measurement Validation
- Delivery Point Servicing
- Compressor Station Operations and Maintenance
- Pipeline Emergency Response and Management
- Risk Management
- Landowner negotiations / Agreements /Permitting
- Pipeline and Easement Maintenance
- Legislative Compliance Management
- Pipeline Consultants
- Pipeline Integrity Management
- AS2885.3 Pipeline Management Systems
- Remaining Life Review Documentation Development
- SCADA systems
- Safety, Environmental and Maintenance Documentation Development

## Our Systems

**EIM have developed** a strong compliance system that has been verified to meet the requirements of the Petroleum and Gas (Production and Safety) legislation and AS2885. This system is specific to each asset under management thus ensuring a focussed approach to its pipeline and integrity management. It covers Safety Management Systems, Environmental Management Plans, Pipeline Management Systems and Pipeline Integrity Management Plans. These are supported by EIM's accreditation to ISO Standards for Quality and Environmental Management and to the Australian Standard for Safety Management.

**EIM have invested** strongly in integrating their systems to ensure efficiency through technology. EIM's Permit to Work System is managed through the EIM Control Room and links to the Maintenance Management System and the Electronic Document Management System to ensure only approved works and procedures are utilised in the field. The Maintenance Management System is integrated with the Accounting system to ensure seamless cost reporting and control over invoicing to clients.

**EIM continues** to develop its systems with the aim to automate and streamline our integrated operations.



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# Capable and Reliable



## ***Our Locations***

We believe in having local footprint in the pipelines that we operate.

EIM have bases of operations in Townsville, Brisbane, Dalby, Moranbah and Barcaldine.

## ***Contact Us***

Energy Infrastructure Management Pty Ltd  
Level 10, 40 Creek Street, Brisbane Q 4000

GPO Box 1097, Brisbane Q 4001

p. 07 3020 2600 f. 07 3020 2601

[www.energyim.com.au](http://www.energyim.com.au)

Brett Shalders 0437 835 933

Laura Bulloch 0429 648 299

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