



CAPABILITY STATEMENT



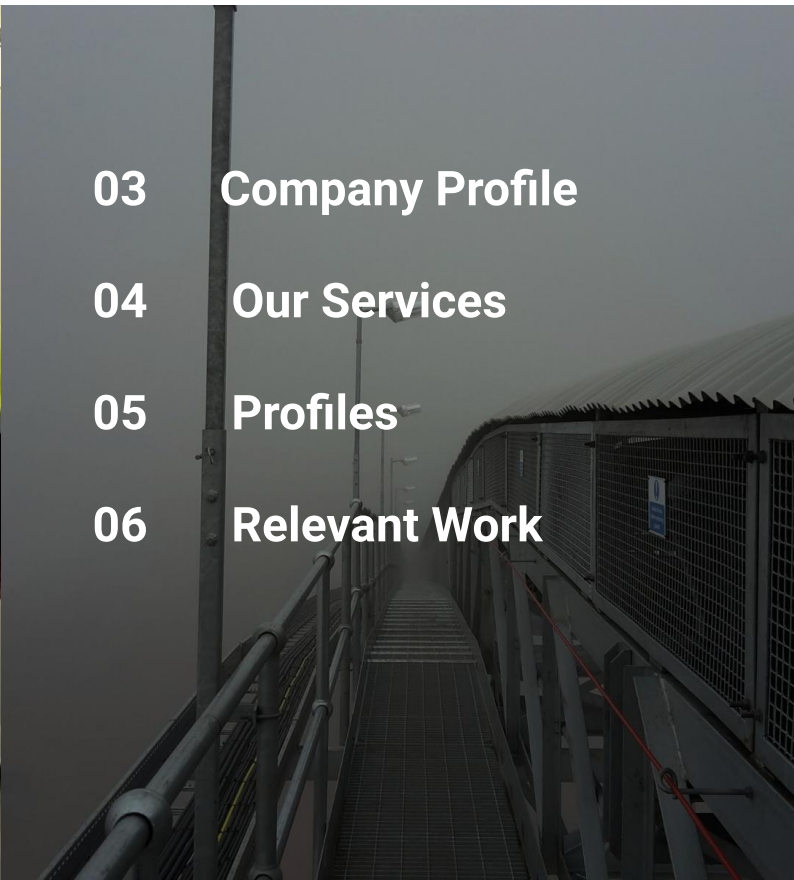


03 Company Profile

04 Our Services

05 Profiles

06 Relevant Work



We help small to mid-sized mining companies **design, build and improve mineral process plants** on a fixed cost turnkey basis

For all enquiries, please email us at enquiries@fnvengineering.com

FNV Engineering management team members - who are also hands-on engineers - have over 30+ years of combined experience providing design, engineering, and project services to mineral process plant owners across various commodities.

As we have learned from experience, small to medium sized projects, like studies, upgrades, additions, and modifications, cannot be efficiently executed in the same way as a large project because of the procedures and team structure requirements.

Using our proven project execution procedures and a carefully selected project team consisting of only experienced professionals, we at FNV Engineering assure that your small to medium sized projects are delivered cost-effectively.



Mark Leslie and **Leif Bradbrook** founded FNV Engineering in 2017 with the aim of helping small to mid-sized mining companies, both in Australia and internationally, to design, build and improve their mineral processing plants.

Due to the fact that FNV Engineering is privately owned by both Mark and Leif, they are able to tailor their approach according to your needs.

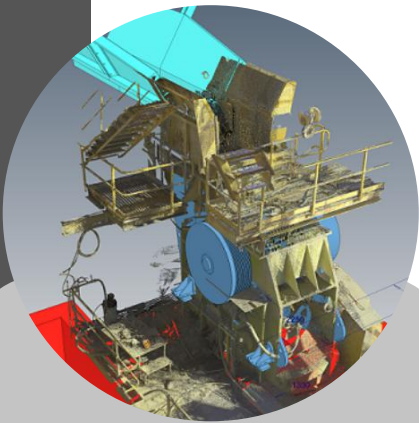
Through this approach, along with over 30 years of combined experience in operational, design and project service roles across most mineral commodities, they can provide you with practical, cost-effective solutions that suit your exact requirements.

We are members of the following professional organisations which allows us to keep up to date with the industry:



Our focus is on providing reliable and flexible design and project services to the mining and minerals processing industry.

In addition to providing project services and engineering, we have a multi-disciplinary engineering team that includes mechanical, electrical, process, structural engineers, civil design and drafting.



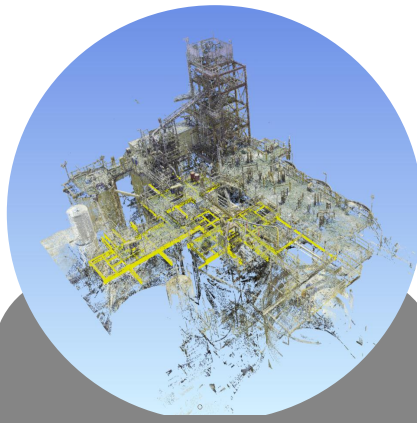
Design & Construct

Our Design and Construct service for mineral process plant owners is a fixed cost turnkey offering that completely serves your project needs – allowing you to keep your overheads low, and run a lean and efficient operation.

This service includes in-house design, drafting and multi-disciplinary engineering...right through to construction management, commissioning of the design and hand over.

When it comes to your design, we draw on only the relevant specialist engineers for your project, to keep costs down and deliver your project on time.

Plus, we make use of an automated document control system which means reduced or no project administration.



Project Services

Using our 30+ years of combined experience, we can offer projects services on either a stand-alone basis or to support our Design and Construct Service.

We can...

- Act on your behalf to liaise with vendors to ensure you get what you need
- Be your independent 3rd party technical reviewer for studies, designs and engineering
- Be your representative in studies and projects – to guide your contracted engineer towards a successful outcome in line with your goals and risk profile
- Oversee equipment and infrastructure installation, including retrofitting of equipment



Equipment Design & Supply

Over the years we have developed extensive experience in the design and supply of equipment for the following specialised areas within mining and minerals processing projects:

- Bulk Material Handling System Design and Engineering
- Skid Mounted Equipment Packages
- Custom Electrical and Instrumentation Packages

MARK LESLIE

CO-FOUNDER & PROJECT DIRECTOR

Mark is a mechanical engineering with over 14 years experience within the mining and mineral processing industry both within Australia and internationally.

He has experience in both site and office-based project engineering roles, design of materials handling, pumping, piping and site infrastructure and design management, including equipment design, specification and evaluation.

Mark has gained his experience working for design companies, SMP contractors and directly for mine site operations.

LEIF BRADBROOK

CO-FOUNDER & TECHNICAL DIRECTOR

Leif is a registered professional engineer (RPEng) with over 16 years experience in electrical and instrumentation engineering roles.

He has experience in electrical design for minerals process plants, project commissioning of electrical and control systems, and operational support for motor control equipment, electrical and control systems.

Leif worked for engineering consultancy and design firms for most of his career. In the earlier part of his career, he provided technical and call out support to the mining and oil and gas industries.

MAX KURTZE

SENIOR MECHANICAL ENGINEER

40+ years experience in mechanical engineering with a focus on mechanical, structural and bulk materials handling and transport design which includes:

- Process investigation and improvement
- Project management
- Concept and detailed plant design
- Management of engineering services and technical teams
- Process investigation, conceptual plant layout and detailed design of mechanical and structural plant in the following industries - Construction Materials, Bulk materials handling, Steel mills, aluminium refining, mineral processing, mining and transport
- Product design, prototyping, testing, developing and preparation of certified calculation packages and documentation

PETER GILMORE

SENIOR STRUCTURAL ENGINEER

A structural engineer with 20+ years of experience in the engineering consulting industry across a variety of sectors including Gold, Lithium, Kaolin, Iron Ore, Rare Earth Minerals and Power Stations. Peter has worked on both the client side and for engineering firms as a Senior Structural Design Engineer on numerous projects. His experiences can be summarized as follows:

- Structural Engineering – Significant experience in structural design and analysis in the minerals processing industry from studies through to detailed design.
- Structural Audits and Checks – Structural integrity audits of existing structures and third-party checks on structural designs

ROB SCERESINI

SENIOR CIVIL ENGINEER

A capable, dedicated and determined senior manager and accomplished project engineer with 25+ years of experience across all aspects of the construction, mining, and minerals processing industries. Rob has specialised expertise in quality control, workplace safety, feasibility studies, project and construction management, and contract administration, gained on projects in Australia, Asia, Africa, and the UK.

DAVID MCCRORY

SENIOR DRAFTSPERSON

David is a highly skilled CAD & BIM draftsman who uses the Autodesk suite of drafting software. With over 10 years of experience in team environments working on layouts to detailed design and shop detail drawings.



Tailored Solutions

Efficient & Timely Service

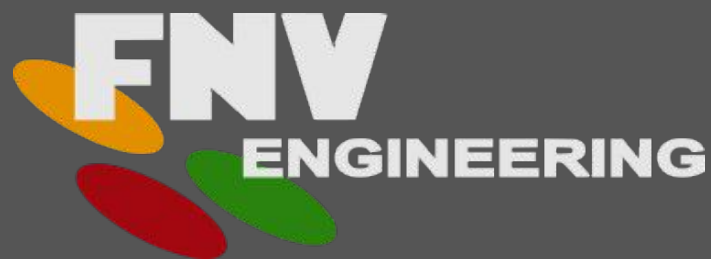
Reliable Team of Engineers

Recent projects undertaken by FNV Engineering include:

- Provision of technical assistance to Norton Gold Fields with the Binduli Gold Heap Leach Project including assistance with the Project Management Plan, elution system technical review, power supply feasibility study and reviewing third party technical specifications.
- Assisting Aerison with the tender and subsequent construction and project management for the BHP Kwinana Nickel Powder Leach Project in 2019.
- Scoping study for Atom Minerals for the design and refurbishment of the gold tailings treatment facility at the Paris mine site.
- Providing project engineering and estimation support services to GR Engineering Services for the Windimurra Vanadium Restart Project in 2019/2020.
- Assisting Atom Minerals with developing their Tailings Recovery Project schedule covering design, purchasing, construction and commissioning activities.
- Providing structural engineering reviews to third party design of FMR's Roy Hill Crusher Upgrade Project.
- Support to Dundee Precious Metals for the Timok Gold Project Feasibility Study.

Here are some of the companies we worked with:





**10B/ 49 Hay Street
Subiaco WA 6008**

**Mark: +61 409 431 575
Leif: +61 408 904 295**



For all enquiries, please email us at enquiries@fnvengineering.com

Visit us at www.fnvengineering.com