

Engineering Capability Statement



Downstream Consulting

Email:

contact@downstreamconsulting.com.au

Phone: +61 (0) 417 971 681

Downstream Consulting is a group of multidisciplinary, consulting engineers providing engineering and technical services with a strong focus on safety, sustainability and innovation.

CAPABILITY STATEMENT

Innovative Engineering and Project Management Solutions

Any industry! No job is too small!

Downstream Consulting is a group of multidisciplinary, consulting engineers providing engineering and technical services with a strong focus on safety, sustainability and innovation.

Our Principals and Associates have extensive experience across all engineering disciplines with combined experience of over hundred years.

We bring in combined local and global knowledge for the benefit of Australian industries as per the local conditions and Australian industry regulations. **We put clients first.**

Services

We provide engineering consultancy and execute project and engineering management for small to medium projects. Downstream Consulting will build an appropriate engineering capability for your technical requirements.

We provide following services:

Engineering, Design and Analysis

Civil and Structural	Design of foundations and buildings (industrial and residential) Earthworks and structural design Analysis of existing structures 3D model development Peer review (all disciplines)
Mechanical and Piping	Mechanical, piping and pump calculations Plant design 2D and 3D Analysis Pressure vessels Materials handling Rotating equipment
Electrical, Instruments and Control	Electrical equipment design and selection Power reticulation and distribution Substation, switchboards and switch-rooms design
Process and Metallurgical	Process flow sheet development Metallurgical test work development and supervision



DOWNSTREAM CONSULTING Pty Ltd

Process design

Management

Project Management

Study and Project management
Project cost estimate development and review
Project reviews and due diligence
Risk and quality management
Contract management
PMC or Owner's engineering
Commissioning management
Operational readiness
Construction management
Project economic evaluation

Project Controls

Cost management
Planning and scheduling
Change management
Project reporting
Quality management and control

Improvement services

Business process improvements
Develop and implement business management processes
Database development and management

Benefits

- Maximise value for your money through efficient engineering and project delivery
- Quick response time
- Optimally engineered and clearly defined options, costing and suggestions for making investment decisions on new engineering projects, expansions or modifications of existing installations
- No surprises – predictable project outcomes
- Smooth interface and minimum disruption with your existing operations

We will hand-pick multi-tasking individuals or develop small engineering and project teams to produce innovative, cost effective solutions for your technical requirements.

Contact us to develop your scope of services and estimate to execute the work at:

John Ganser: +61 (0) 417 971 681 Email: contact@downstreamconsulting.com.au

Jigar Sheth: +61 (0) 403 413 889 Web: www.downstreamconsulting.com.au

