



Ideight



CAPABILITY SUITE

WWW.IDEIGHT.COM.AU



OUR STORY

Established in 2022, Ideight Pty Ltd is a proudly Western Australian-owned consultancy specialising in process safety, technical safety, health and safety, and operational excellence.

Although a young company, Ideight was founded on decades of collective industry experience. This depth of expertise enabled the business to secure significant projects and trusted partnerships from its inception, quickly building a strong client base across the energy, marine, and renewable sectors, including WA-based operators namely Shell, Chevron, Santos, and Deloitte along with other projects in the Asia Pacific region.

Following a period of strong growth and achieving ISO certification in 2026, Ideight is well positioned to continue its expansion and realise its vision of becoming a recognised leader in safety, health, and operational excellence consulting.



OUR SERVICES

Technical Safety

Technical Safety

Leading the implementation of integrated safety assurance frameworks, encompassing Safety Case development, Technical Authority assurance, and Formal Safety Assessment (FSA).

Process Safety

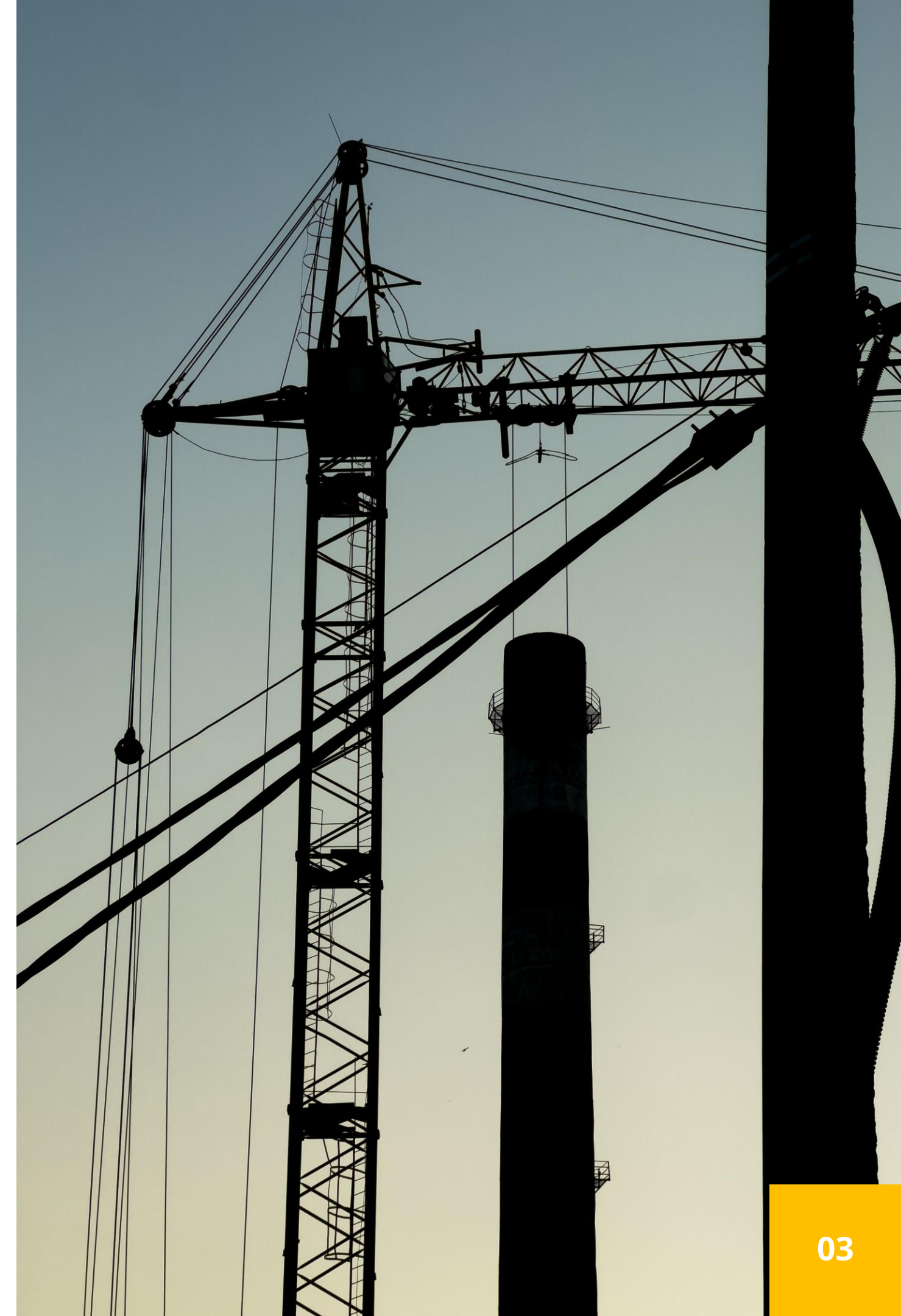
Technical Safety

Providing comprehensive asset lifecycle support from Concept Design through to Decommissioning, enabling safe, efficient, and compliant asset management throughout all phases of operation.

Health and Safety

Technical Safety

Leading risk management and assurance initiatives across Work Health & Safety (WHS), sustainability, and quality disciplines to strengthen compliance, operational resilience, and business performance.





TECHNICAL SAFETY

Core Engineering Services:

- Safety Case Development;
- Technical Authority Assurance;
- Formal Safety Assessment (FSA) Development;
- MAE Datasheet and Bowtie Development;
- Scope of Validation Development;
- Technical Document Development;
- Workshop Facilitation;
- HAZID, ALARP, SIMOPS; and
- Experience including Offshore Platforms, Pipelines, Vessels, FPSOs, FLNG and Drilling.

Formal Safety Assessment Studies:

- Fire & Explosion Risk Assessment;
- Smoke, Gas, Exhaust and Vent Dispersion Analysis;
- Helicopter Approach Study;
- Ship Collision & Dropped Objects Risk Assessment;
- Escape, Evacuation, and Rescue Analysis (EERA);
- Temporary Refuge Impairment Analysis; and
- Quantitative Risk Assessment.





PROCESS SAFETY

Core Engineering Services:

- Workshops/ Facilitations:
 - HAZOP;
 - Functional Safety – SIL/ LOPA; and
 - Management of Change.
- Strategy:
 - Process Safety Strategy; and
 - Risk-Based Revalidation Approach.

Additional Services:

- Operations Process Safety Support;
- Desktop Safety Reviews;
- Process Safety Time Modelling;
- Relief Valve Calculations;
- Alarm Rationalization; and
- E-HAZOP/ CHAZOP.



WORKPLACE HEALTH AND SAFETY

Core Services:

- Work Health, Safety, Environment & Quality (WHSEQ), documentation development including ISO compliant systems;
- ISO integrated management system/ legislative gap analysis;
- Audits, inspections, and investigation support;
- Sustainability auditing, assessment, and reporting; and
- Safety software advisory and implementation support.



Additional Services:

- Psychosocial risk;
- Document usability;
- Mine Safety Management Systems;
- Contractor Management;
- Environmental assurance; and
- Tender support.



OUR TEAM OF EXPERTS

Mathew Baskerville

CEO / Head of Technical Safety

- 20+ years of experience across the energy industry.
- Facilitated more than 100 multidisciplinary workshops.
- Authored approximately 50 facility safety cases for operators and marine/vessel contractors.
- Led five successful Safety Case revisions for the Prelude FLNG facility.

Kamal Thuraiajah

Director of Strategy & Partnerships / Head of Process Safety

- Over 20 years of experience across the energy sector.
- Successfully delivered a broad portfolio of process and technical safety projects.
- Recognized as a preferred HAZOP and LOPA facilitator by leading operators, including Woodside, Chevron, INPEX and Santos.

Holly Escott

COO / Head of Health & Safety

Over a decade of experience as a WHS Consultant, HSEQ Manager and Business Development Manager.

Anandhadhasan Balasandran

BD Manager/ Head of Operational Excellence

Over a decade of international experience primarily in management and execution of major accounts for oilfield operations namely for sand control and stimulation services.

Kim Buhler

Principal Risk and Safety Consultant

Provides technical oversight for the process safety and technical safety teams, offering unparalleled insight.



PROJECT PORTFOLIO



Shell – Crux

- Crux Pipeline Installation
- Crux Flexible Riser and Umbilical Installation at Prelude FLNG
- Development of the entire HSE Management System
- Development of the Crux Project Phase MOPO
- Crux tie-in HAZOP Study
- Training and Competency Plan Development
- Contractor Assurance Activities



Shell – Prelude

- Accommodation Support Vessel Addendum
- Prelude FLNG 5-yearly Safety Case Revision
- FSA updates and BowTie/ALARP assessment workshops
- Prelude TechMax project Process Safety Impact Study
- Prelude HAZOP Revalidation Studies



Chevron

- Gorgon HAZOP LOPA Revalidation Workshop Facilitation
- Wheatstone HAZOP LOPA Revalidation Workshop Facilitation
- Gorgon JIC Project Procedural HAZOP



Seatrium

- SIMOPS workshops for Seatrium, a Singaporean Construction Company



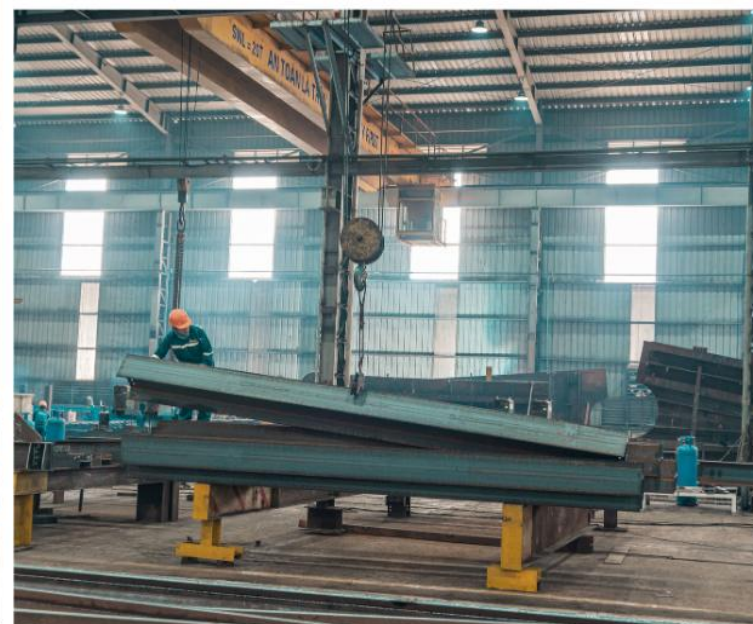
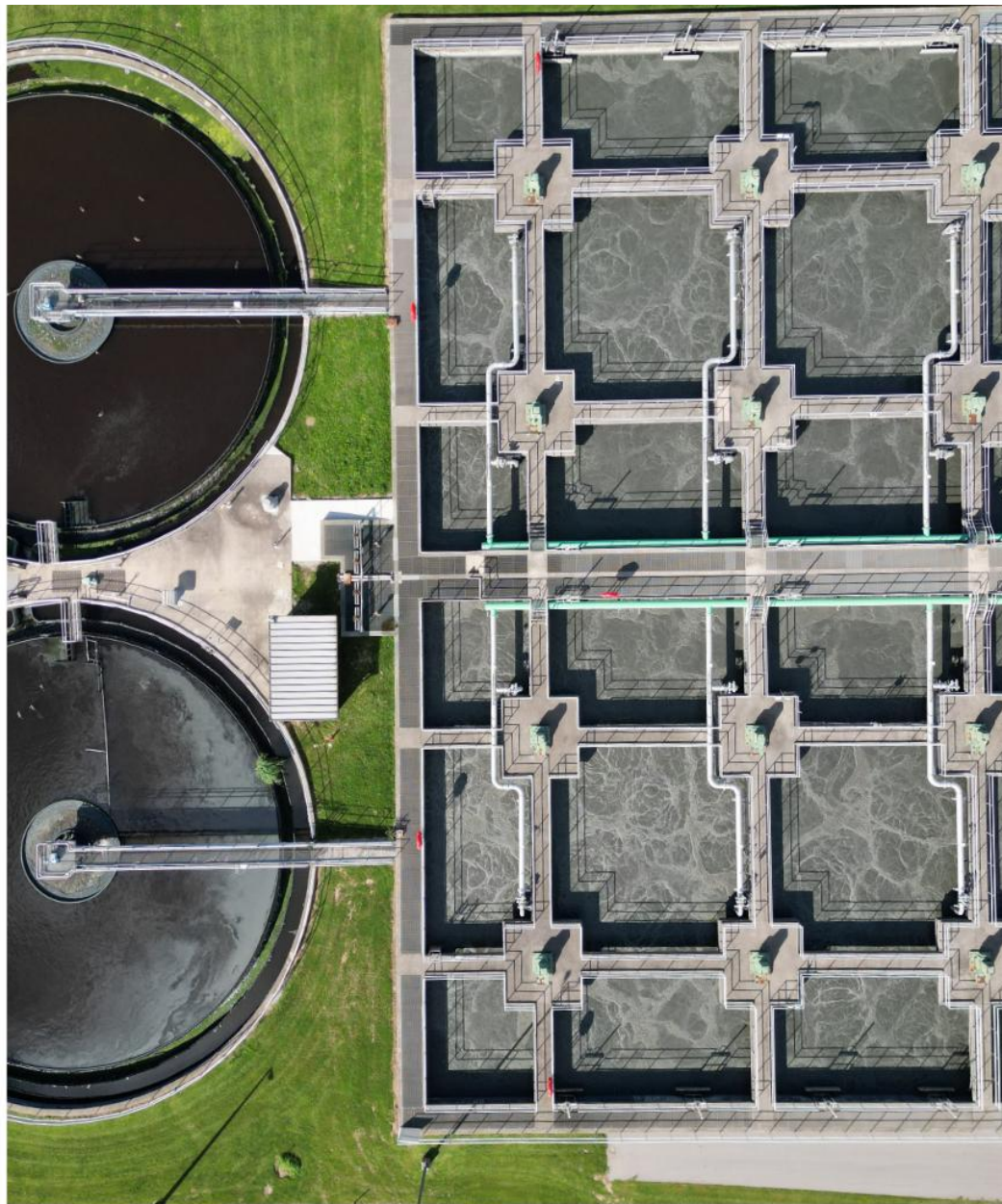
Santos

- Decommissioning Safety Cases for the Campbell, Harriet Alpha and Simpson Facilities within the Varanus Island Hub
- HAZOP Study for Ningaloo Vision FPSO Flushing for Asset Retirement



Seal

- HSEQ Lead Support
- Vessel Inspections



CONTACT US

Reach out to discuss how our team of specialist can work with you to deliver tangible value and quality outcomes to suit your needs.



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