TP ENGINEERING ASSOCIATES

CAPABILITY STATEMENT

Introduction

TPEA PTY LTD T/as TP Engineering Associates was founded 2018 with a mission to assist our clients to implement and manage complex, regulatory-based projects that require innovative and best practice solutions for successful project outcomes.

TP Engineering Associates provide expert Project Controls Services to various industry such as Mining, Oil and Gas and Infrastructure. Our experienced management professionals contain in-depth project life cycle knowledge covering a range of disciplines from project cost controls; project budgeting, procurement, staffing and logistics. Our core competency is understanding our client's project requirements, implementing a tailored program management team with the objective to oversee and improve the project organization's performance to ensure on time and on budget project delivery.

Company Values:

T

RANSPARENCY: Transparency is key to open communication and trust between employees and clients to deliver successful and happy outcomes

P

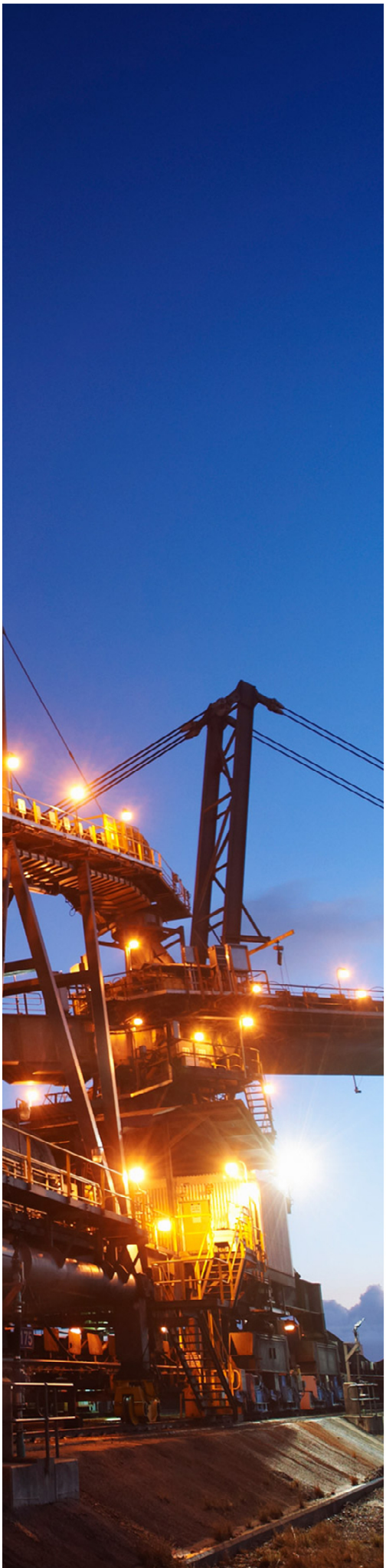
EOPLE: The right people for the right job makes hard work easy and puts all in a position to succeed

E

XCELLENCE: We continue to strive for excellence through our culture and work ethic to deliver a better future for all and exceed expectations

A

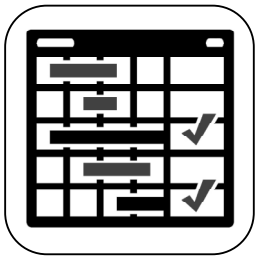
CCOUNTABILITY: Is the glue that holds together our commitment to our clients and team to deliver and perform at the highest level



Our Services and Capabilities:

TP Engineering Associates are well equipped to assist and help deliver projects by utilising years of experience in project execution by TP Engineering personnel with capabilities in:

Planning and Scheduling Services



- EPCI / EPC / EPCM Project and Tender Planning
- Developing and Maintaining Progress Reporting Tools
- 4D Planning
- Program Risk Analysis
- Project Review & Forensic Analysis
- Extension of Time & Claims Dispute Resolution

Cost Control and Quantity Surveying

- Cost Planning & Earned Value Management
- Contract Administration
- Change Management & Claim Analysis
- Estimating (SMPE&I)
- Material & Quantity Take-off Reporting

Engineering Services

- Project & Construction Management
- Completion Management
- Field Engineering & Technical Services
- MDR Development & Consolidation
- Construction Methodology
- Heavy Lift Studies
- IMR Development and Execution
- Concept Select and Pre-Feed Studies

Off-shore Capabilities:

As part of TP Engineering Associates growth and strategic plan is to add value and support to our clients where possible, we utilise our experienced Offshore Engineering Team in Malaysia that have capabilities in:

- Project Team Resource Supply
- Project Planning Support
- Material & Quantity Take-off Reporting
- Work pack development
- Drafting / Shop detailing

Project Experience:

With over 40 years of combined project delivery experience, our core team have worked on some of the world's largest and most exciting projects. With this vast project execution knowledge, we continue to strive and help our clients to execute their projects by passing on our expertise to deliver projects in a safer, efficient and more sustainable way.

TP Engineering Associates experience extends across many Sectors including:

Mining and Minerals

- Boddington Gold Mine Expansion Project (WA)
- Hope Downs 4 Expansion Project (WA)
- Yandi Rapid Growth Project 5 (WA)
- FMG Iron Bridge (WA)
- FMG Eliwana (WA)
- BHP South Flank (WA)
- RIO Koodaideri (WA)
- Kalium Lakes Potash (WA)
- Tianqi Lithium (WA)
- Albemarle Ltihium (WA)
- Cape Lambert Port A and B Expansion Project (WA)
- Mongolia Oyu Tolgoi Underground Project (Mongolia)
- Cape Preston Sino Iron Project (WA)

Oil and Gas

- Ichthys LNG Project (NT)
- Ichthys Subsea Infrastructure EPCI (NT)
- Thevenard Island IMR and Asset Management (WA)
- Wheatstone LNG Project (WA)
- Pluto A Platform Installation (WA)
- Blacktip LNG Project (NT)
- MLNG3 TIGA Plant Project (Malaysia)
- Kikeh GAP Project (Malaysia)
- Gorgan Stage 2 (WA)
- Cliff Head A (WA)

Infrastructure

- Perth Seawater Desalination Plant (WA)
- Perth Children's Hospital Bridge (WA)
- Munmorah Compressor Station (NSW)
- Mining Area C – Water Treatment Plant (WA)