



# PPP CAPABILITY STATEMENT

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# OUR EXPERTISE

**OUR EXPERTISE** covers the building, construction and infrastructure sectors, as well as the management of facilities and the provision of consultancy services. WT provides integrated project services throughout the property / asset lifecycle.

**OUR CLIENTS** can draw on expertise from both our cost and consultancy services to ensure project goals are realised.

**OUR GOAL** is the achievement of our client's ultimate commercial objectives through optimised cost solutions.

We have a global footprint with 65 offices internationally, and have a presence across Australia, New Zealand, United Kingdom, Europe, Asia, India, North America, Central America and the Middle East, providing cost and consultancy services to both the public and private sectors.

## IF YOU WOULD LIKE TO FIND OUT MORE ABOUT WT:



# OUR VALUES



## PLAY AS A TEAM

By working together in the spirit of collaboration we create a sense of enjoyment and reward that strengthens the bond between us.



## CREATE VALUE

By leveraging our unique foundation of knowledge and experience we understand and anticipate our clients' changing needs.



## BE INVENTIVE

We constantly challenge the status quo by embracing new perspectives and fresh insights.



## EMPOWER

By encouraging, nurturing and supporting each other we ensure growth and learning.



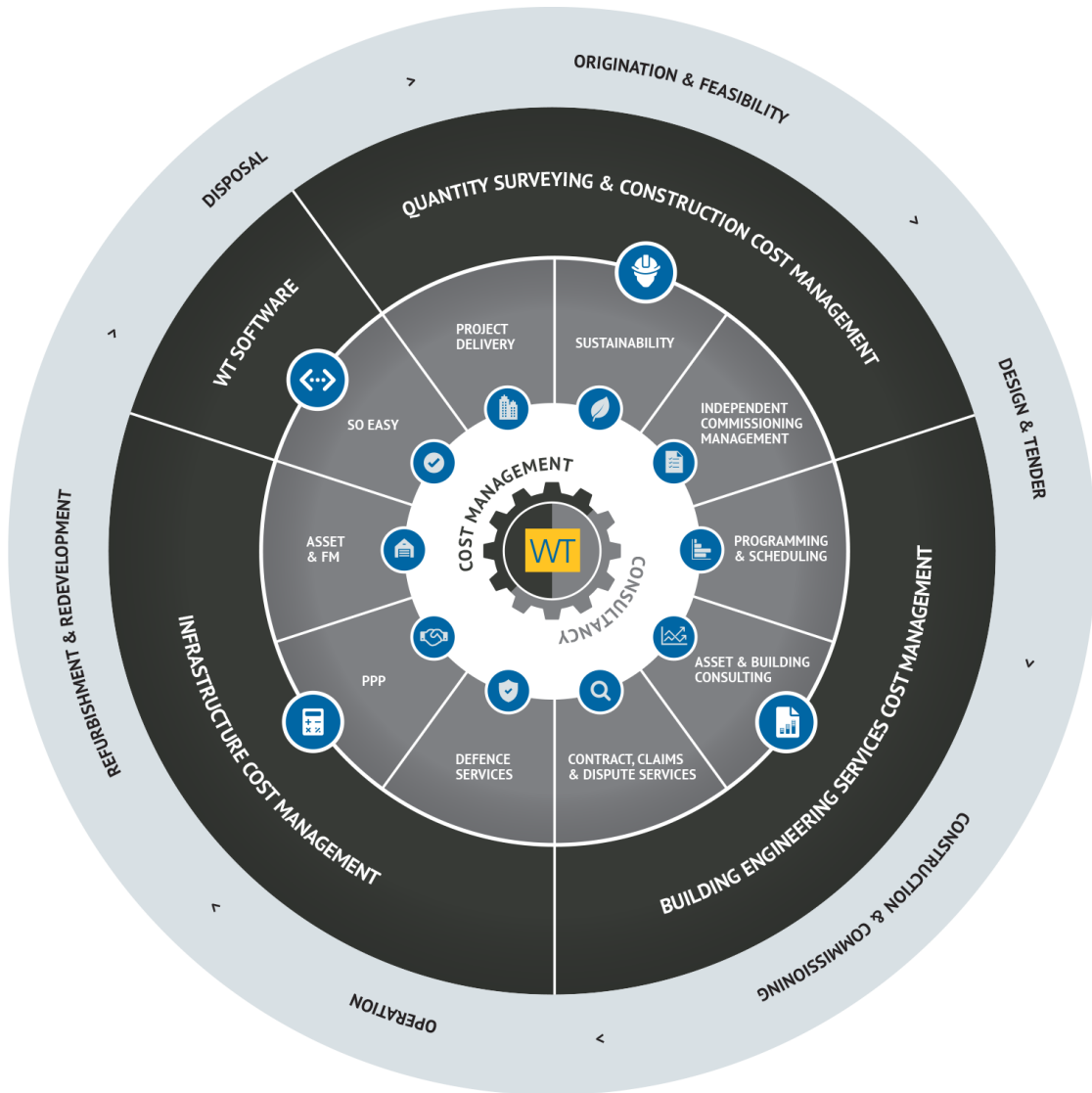
## BE GENUINE

We build relationships guided by the principles of honesty, trust and respect.

# OUR SERVICES SCOPE

WT PROVIDES COMPLEMENTARY SERVICES THROUGHOUT THE PROPERTY / ASSET LIFECYCLE.

When you work with WT, you are working with the collective thinking of over 1,750 of the profession's leading people.



# OUR EXPERIENCE

We have the capability and experience to provide the scope of services required. The following engagements demonstrate our experience across a broad range of projects.



# ZAYED CITY SCHOOLS – PPP

ABU DHABI

wtpartnership.com



## PROJECT DETAILS

**Client**  
Plenary / Besix

**Project Value**  
Confidential

**Contractor**  
Besix

**Completion Date**  
2024

## PROJECT SUMMARY

WT Middle East were appointed by Plenary Besix as the Secured Creditors Independent Verifier on the Zayed City Schools PPP project in Abu Dhabi in 2022.

Zayed City Schools will have a combined capacity of 5,360 students, comprised of one Kindergarten and Cycle One School for boys and girls (2,000 students), one Cycle Two and Three Girls' School (1,680 students), and one Cycle Two and Three Boys' School (1,680 students). In addition, the Zayed City Schools will employ more than 220 teachers and 75 non-teaching staff.



# MELBOURNE METRO TUNNEL & STATIONS PPP

MELBOURNE, VIC



## PROJECT DETAILS

### Client

Cross Yarra Partnership

### Project Value

Confidential

### Contractor

Three-way joint venture with Bouygues, Lendlease and John Holland

### Completion Date

Current

## PROJECT SUMMARY

The MMTS PPP entails the design, construction, operation and financing of a twin nine-kilometre rail tunnel, five new underground stations and a range of systems required to support the effective operation of the new tunnel and stations, delivered as an availability-based PPP. The project is one of the largest transport infrastructure projects ever undertaken in Australia in response to strong and increasing demand for public transport.

As such the risk analysis and management was a critical part of the services provided on this project, including site utilities and related infrastructures. Given the size and complexity of the project the use of probabilistic modelling is critical to contingency.

The State of Victoria will separately procure a number of other work packages required to fully deliver the wider network capacity and performance benefits of



# MELBOURNE METRO TUNNEL & STATIONS PPP

MELBOURNE, VIC

MMTS. The interdependencies on a number of other projects creates a significant emphasis for interface management for the project.

WT is engaged to provide services to the consortium in the following areas:

- Partnership dynamics and capability.
- Design construction and methodology.
- Operations and maintenance services estimates.
- Commercial and contractual requirements.
- Interface management.
- Environmental Considerations (including Geotechnical).
- Equator Principles.
- D&C and Operational Cost Analysis.
- Cost estimating.
- Detailed programming advice.
- Payment certification through construction phase.





## PROJECT DETAILS

### Client

Department of Infrastructure and Transport (DoIT)

### Project Value

\$4 Billion

### Completion Date

2018

## PROJECT SUMMARY

Cross River Rail is a proposed new north-south rail line in Brisbane's inner city, including a new tunnel under the Brisbane River and four new underground inner city rail stations. In 2007-2008, the Queensland Government undertook the Inner City Rail Capacity Study prefeasibility study to identify possible solutions to capacity issues in Brisbane's inner city rail network. The study found that an additional north-south river crossing for rail would be needed by 2016 to cope with the increasing demand for transport services in SEQ.

The benefits of this project are tunnelling under the Brisbane river, four new underground city stations, track work, O&M and S&C.

Programming was required for procurement, the environmental impact statement, investment and finance and the project definition report.



# UC MERCED 2020 PROJECT P3

CALIFORNIA, USA



## PROJECT DETAILS

### Client

University of California, Merced

### Project Value

\$1.350 Billion USD

### Design

Woods Bagot  
Crawford Architects

### Contractor

Webcor Builders  
Johnson Controls

### Completion Date

2020

## PROJECT SUMMARY

The UC Merced 2020 Project saw University of California Merced campus expand to support a significant increase in student intake including enhancements to academic, administrative, research, recreational, student residence and student services buildings, utilities and infrastructure, outdoor recreation and open space areas, and associated roadways, parking and landscaping delivered over 22 facilities with an addition of 1m square feet of program to the existing Campus.

The Project reached Substantial Completion in 2020, delivered on schedule and below the \$1.3bn (USD) budget. The UC Merced 2020 Project was the first higher education P3 project of its kind within the US.

WT provided Owners' Representative and Lead Project Management services in a PMO arrangement based in Central



# UC MERCED 2020 PROJECT P3

CALIFORNIA, USA



California for the duration of the project delivery.

This five-year term saw the WT team administer the Contract on behalf of the Owner including;

- Owners Representation, Project / Contract Management & Team Leadership;
- Design Review & Management;
- Stakeholder Management;
- Construction Review & Management;
- Commercial Management, Cost Estimating, Change Control, QA, Document Management and Information Systems;
- Laboratory Fit Out & Move Management; and
- Operations & Maintenance advisory.

Woods Bagot and Crawford Architects (both Australian-American businesses) joined the WT team to assist in all matters of design review, management, and stakeholder coordination.



## PROJECT DETAILS

### Client

Tetris / University of Tasmania

### Project Value

\$65 million

### Design

Nettletontribe Architects

### Completion Date

2021

## PROJECT SUMMARY

The University of Tasmania (UTAS) developed purpose built student accommodation facilities providing 421 beds on the Melville Street site in Hobart's CBD.

The building comprises 189 apartments spread across twelve residential floors.

Residential facilities including common areas, studies, kitchen and dining areas are located throughout the building in a series of atrium spaces referred to as Vertical Villages.

The ground floor comprises student common areas, breakout spaces, a dining hall and a laundry facility. Communal spaces are located around a central external courtyard and internal street.

WT provided cost planning services and acted as Independent Certifier, Sub Independent Certifier and Financier Certifier for the project.

## PPP EXPERIENCE ON PROJECT

This project party was undertaken as a PPP style arrangement between UTAS, Tetris,



# UTAS PBSA2

HOBART, TAS

Programmed Facility Management and Hutchinsons Builders.

WT assisted the project parties by providing monthly inspections and attendance at PCGs where we reviewed and commented on the programme status of the project and provided independent assessment of progress claims and provisional sums.

As part of our project duties WT certified the final completion of the building, ensuring that all project parties were aware of the project completion status and any requirements under the Project Deed, which included final project inspections and the collation and review of various certifications (such as the Certificate of Occupancy).

WT also undertook a basic witness testing regime to assist the project parties in assessing if there were any defects in the building work.



# HOPKINS CORRECTIONAL CENTRE

ARARAT, VIC



## PROJECT DETAILS

### Client

Department of Justice

### Project Value

\$400 million

### Design

SEDA

### Contractor

Multiplex (as part of the Aegis Consortium)

### Completion Date

2012

## PROJECT SUMMARY

WT was appointed Independent Certifier for the Hopkins Correctional Centre Expansion project in late 2012.

The project comprised the expansion of the existing Ararat Prison to create an additional 358 medium security male beds in a campus style setting, bringing the total capacity of the prison to 740.

The expansion project also included the construction of a new medical centre, visitor centre, recreation centre, education and industrial centres, along with a new gatehouse and administrative and support spaces.

The project was completed under a Public Private Partnership by Aegis Consortium (which comprises the Commonwealth Bank, Bendigo Bank and Adelaide Bank as financiers with Brookfield Multiplex) undertaking construction following the collapse of original builders St Hilliers Construction and Hawkins.



# RAVENHALL PRISON PROJECT PPP

RAVENHALL, VIC



## PROJECT DETAILS

### Client

GEO Consortium comprising:  
GEO Inc  
Capella Capital  
Honeywell  
John Holland

### Project Value

**\$640 Million**

### Design

Peter Hunt  
Guymer Bailey

### Contractor

John Holland

### Completion Date

2017

## PROJECT SUMMARY

The project known as the 'Ravenhall Prison Project' entailed the design, construction, operation, and financing of a 1,300-bed medium-security male prison under a PPP arrangement.

The project provided flexibility to accommodate 1,300 prisoners upon Technical Completion as well as office accommodation suitable for 90 staff in an independent building with allocated parking – referred to as the State-wide Services Building (SSB).

In line with many operational models across Australia, specific focus was made to provide education and rehabilitation opportunities within the new facility by



# RAVENHALL PRISON PROJECT PPP

RAVENHALL, VIC

providing extensive Industry and Teaching facilities.

WT was engaged by the project sponsor, Capella Capital, to provide Lenders' Technical Advisory services and comparative bid cost planning. Under a separate role, WT also supported John Holland with commercial estimating.

In this capacity, WT was responsible for technical due diligence of the design, construction, facilities management, and operations proposals on behalf of the project financiers.

Post award WT was engaged by Capella Capital to act as Independent Reviewer to provide witness testing and commissioning support services.





## PROJECT DETAILS

### Client

Plenary Group

### Project Value

\$200 million

### Design

Woods Bagot / NH Architecture

### Contractor

Probuild

### Completion Date

2018

## PROJECT SUMMARY

The Melbourne Convention and Exhibition Centre (MCEC) Expansion added around 20,000 square meters of event space to the existing MCEC facilities including approximately 9,000 square metres of new exhibition halls.

Constructed by modifying the then current PPP contract for the existing MCEC, the centre integrated into the existing buildings and included multiple design inputs to allow the MCEC to be more flexible in the way they plan and hold events. The PPP development further cemented MCEC's reputation as a world class exhibition and convention venue.

WT was engaged as the Independent Review and Sub-Independent Reviewer for the development.

Challenges included:

- Staged Witness Testing
- Staged Handover of Works
- Tight Project Program



# MELBOURNE CONVENTION & EXHIBITION CENTRE EXPANSION

VIC

## Key Learnings:

- Due to the tight project program WT had to provide detailed program reports each month and highlight program risks to the project teams. This detailed analysis allowed the project parties to work together to formulate strategies to enable the project to be handed over.
- To reduce program risk, the Builder undertook a staged completion testing regime. This included detailed WT involvement as well as attendance at weekend and out of hours testing – undertaken by WT to ensure a best for project outcome.
- The staged handover meant WT needed to maintain a detailed understanding of what the project expectations and agreements were with regards to handover. As the handovers came closer WT was in near daily contact with the Project Parties to ensure transparency of IR services and expectations. This communication aided the project parties in focussing their resources on critical factors to enable the handovers to occur.



# SYDNEY INTERNATIONAL CONVENTION, EXHIBITION & ENTERTAINMENT PRECINCT

SYDNEY, NSW



## PROJECT DETAILS

### Client

Spotless - SICEEP

### Completion Date

2017

## PROJECT SUMMARY

The Client required an independent verification and development of a 'single source of truth' to be utilised for the planned, routine and reactive facilities requirements under the PPP contract. The scope included the Theatre, Exhibition and Convention Centre together with the public realm.

We initially provided a desktop review of the façade, FF&E, plant and equipment data followed by on-site verification. WT then reviewed and provided input into the FM Interface, Operational Readiness,



# SYDNEY INTERNATIONAL CONVENTION, EXHIBITION & ENTERTAINMENT PRECINCT

SYDNEY, NSW

Facility Management Plan, Public Realm, Cleaning, FF&E Service Delivery, Utilities and WHS Plan. Finally, WT provided a review of the asset management plan(s) providing an independent verification and recommendation on the pre-bid, operational and SPM models.

We provided critical asset advisory services ensuring the Client remained compliant with the requirements of the PPP Contract. WT also provided on-going support to ensure internal deadlines were met.



# VICTORIAN COMPREHENSIVE CANCER CENTRE

MELBOURNE, VIC



## PROJECT DETAILS

### Client

Plenary Health Consortium

### Project Value

\$1 billion

### Design

Design Inc / Silver Thomas Hanley Joint Venture with McBride Charles Ryan

### Contractor

Grocon & PCL

### Completion Date

2007 - 2016

## PROJECT SUMMARY

The Victorian Comprehensive Cancer Centre is a purpose-built facility for cancer research, treatment, care and education located in Melbourne's Parkville Biomedical Precinct.

The VCCC development forms part of the expanded north side of the Royal Melbourne Hospital and includes a 42 bed Intensive Care Unit, doubling the capacity of the current Royal Melbourne ICU and offering a first-class critical care service to Peter MacCallum Cancer Centre and The Royal Women's Hospital patients.

Expanded facilities within the Royal Melbourne also include a 32-bed haematology ward and two operating theatres with one new intra operative MRI, more compact and manoeuvrable than other MRIs.

The Victorian Government contracted the Plenary Health consortium to design, build, finance and maintain the project under a 25-year concession. WT provided cost estimates and planning, quantity surveying and cost management services throughout the bid, design and construction stages, including



# VICTORIAN COMPREHENSIVE CANCER CENTRE

MELBOURNE, VIC

insurance claim management and dispute resolution expert reports.

Our Melbourne office provided cost planning and estimating services to Grocon and Canadian contractor PCL through the bid and BAFO phases of the project.

Grocon and PCL engaged WT to provide quantity surveying, cost management and building services cost engineering through the design and construction period.



# CASEY HOSPITAL

BERWICK, VIC



## PROJECT DETAILS

### Client

ABN Amro

### Project Value

\$120 Million

### Design

Silver Thomas  
Hanley Architects  
Daryl Jackson

### Contractor

Brookfield Multiplex

### Completion Date

2017

## PROJECT SUMMARY

Casey Hospital offers a range of services including surgical, multi-day and same day services, obstetrics, paediatric, sub-acute, rehabilitation, palliative care, comprehensive mental health inpatient and community mental health services, and an emergency department.

The hospital is publicly operated by Southern Health in accordance with Government policy that core services should be provided directly by Government. The hospital is capable of treating up to 30,000 patients and 25,000 emergency presentations each year.

The contract with Progress Health is to design, build, finance and provide facility services for the new hospital. The contract is for a period of 25 years (post construction) and will provide flexible infrastructure capable of adapting to future needs and changes.



# CASEY HOSPITAL

BERWICK, VIC

WT finalised the Cost Planning phase of the next stage of Casey – Casey Hospital Expansion Project. This project is a modification to the original PPP with the Department of Health and Human Services, Plenary Group and Monash Health. It increased the scope of services supporting the local community and supported the expansion of existing and new services through the delivery of:

- additional multi-day beds.
- a new intensive care unit/high dependency unit.
- a new day surgical unit, and
- additional operating theatres.





# BIOSCIENCES RESEARCH CENTRE, LA TROBE UNIVERSITY

MELBOURNE, VIC



## PROJECT DETAILS

### Client

Plenary Group

### Project Value

\$185 Million

### Design

Lyons Architects

### Contractor

Grocon

### Completion Date

2008

## PROJECT SUMMARY

WT was engaged to provide quantity surveying services and fulfil the role of Independent Certifier and Independent Verifier for the PPP design and construction contract of a biosciences research facility at Melbourne's La Trobe University for the Victorian Department of Primary Industries.

The building, known as AgriBio (the Centre for AgriBioscience) comprises 30,777 m<sup>2</sup> including:

- PC2 labs totalling 5,611 m<sup>2</sup>.
- PC3 labs totalling 493 m<sup>2</sup>.
- Glasshouses totalling 1,792 m<sup>2</sup>.
- 4 No polyhouses totalling 585 m<sup>2</sup>.
- 4 No screenhouses totalling 420 m<sup>2</sup>.
- An animal house of 1,065 m<sup>2</sup>; and



# BIOSCIENCES RESEARCH CENTRE, LA TROBE UNIVERSITY

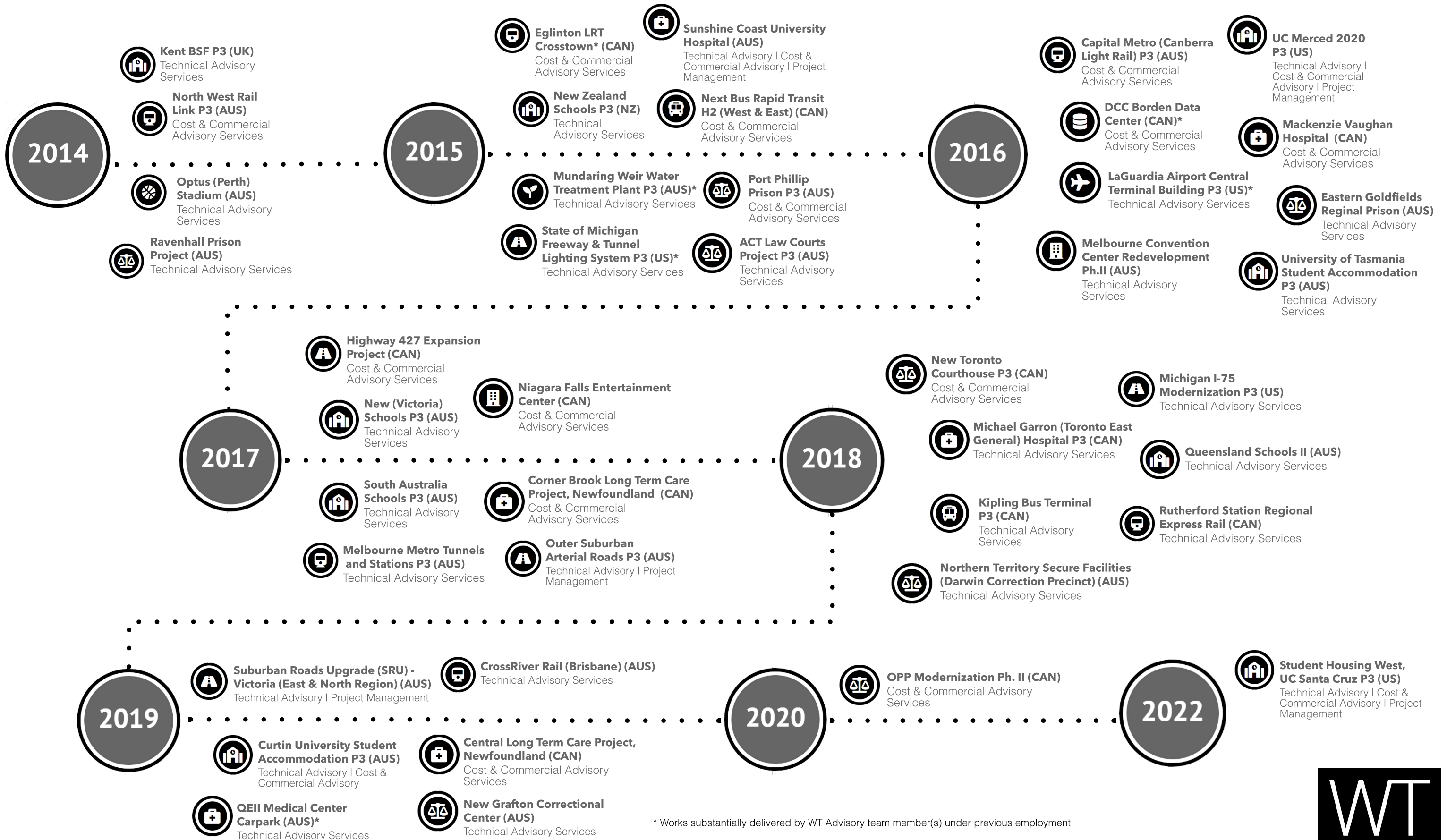
MELBOURNE, VIC

- Post mortem/CERS/NMR facilities of 1,760 m<sup>2</sup>.

The design also features an open foyer featuring large glass atrium, a dynamic staircase, seminar rooms with views of the surrounding landscape, café and commercial spaces, open plan office space and flexible laboratory spaces with moveable laboratory benches to enable adaptation to changing scientific focuses.

AgriBio accommodates up to 400 staff from DPI and La Trobe including scientists, students, and business and science-support staff who specialise in plant and animal genomics, plant pathology, animal health and agricultural sustainability.

PPP GLOBAL EXPERIENCE (FROM 2014)



\* Works substantially delivered by WT Advisory team member(s) under previous employment.



# QUANTITY SURVEYING & CONSTRUCTION COST MANAGEMENT

With over 70 years of experience, Quantity Surveying is a core discipline for our business and our team, providing specialised services across the project life cycle. With our broad market experience, and technical knowledge, we have the processes and people to provide rigorous and innovative benefits for our client partners.

## OUR OFFERINGS

### COST MANAGEMENT

- Estimating and cost planning
- Construction cost management
- Value management
- Risk analysis
- Elemental and functional analysis
- Expenditure forecasting

### CONTRACT ADMINISTRATION

- Progress claim valuations
- Claims analysis
- Contract variations
- Re-measurement for final accounts
- Final account settlement
- Cost audits

### CONTRACT DOCUMENTATION

- Contractual advice and procurement strategy
- Tender package measurement
- Tender and contract documentation
- Bid evaluation
- Contract negotiations

### WE ALSO PROVIDE

- Bills of Quantities
- Financial Verification
- Tax Depreciation and Capital Allowance Schedules
- Life Cycle Costing, Whole of Life Costing and Cost in Use
- Insurance Replacement Valuation
- Consultancy Services

## PPP TECHNICAL ADVISORY

### ACTED ON A PORTFOLIO OF \$1,935B IN THE LAST 12 YEARS

- Project Structuring, Transaction Management and Support
- Lenders Technical Advisor (LTA)
- Commercial Bid Support
- Divestment Due Diligence
- Financiers' Certifier
- Independent Reviewer and Independent Certifier
- Forensic Program Analysis, Analytics and Delay Assessment

## INFRASTRUCTURE COST ENGINEERING

### FLEXIBLE, INNOVATIVE AND HIGHLY PROFESSIONAL

- First principles Cost Estimating
- Capex and Opex / Lifecycle Costing
- Comprehensive Tender Price Evaluation & Tender Negotiations
- Accurate Forecasting of Outturn Costs
- Risk Management & Contingent Risk Evaluation
- Valuation of Variations
- Accurate Measurement & Certification of Contractor's Payments
- Specialist Procurement Strategies
- Programming and scheduling

## BUILDING & ENGINEERING SERVICES COST MANAGEMENT

### OFFERINGS CAN ACCOUNT FOR UP TO 50% OF TOTAL CONSTRUCTION COSTS

- Cost Estimating
- Risk Analysis
- Tender Documentation
- Claims Assessment
- Value Engineering
- Supply Chain Management
- Asset Management
- Lifecycle evaluation

## ASSET & FACILITIES MANAGEMENT

### FUNDS SPENT MUST RETURN THE BEST POSSIBLE VALUE

- Facilities Management Mobilisation Management
- Budget Management
- Value Engineering Design
- Whole of Life / Life Cycle Analysis
- Abatement Analysis
- Asset Management
- Supply Chain Management

## SUSTAINABILITY

### COMMERCIAL SOLUTIONS TO 'GREEN' CHALLENGES

- Green Advocacy
- Energy and Water Auditing & Management Planning
- Sustainability & Energy Management Training
- Carbon Footprint Assessments & Management
- 'Green' Assessment incl. WELL, Greenstar, NABERS
- Building Maintenance Management
- Upgrade Management
- Lifecycle Costing
- Independent Commissioning Agent
- Soft Landings Service

## PROJECT DELIVERY

### DELIVERING PROJECTS TO MEET YOUR OBJECTIVES

- Superintendent
- Independent Certifier
- Independent Assessor
- Client Representative
- Programming and planning

## ASSET & BUILDING CONSULTING

### ENABLING INFORMED ASSET DECISIONS

- Technical Due Diligence
- Vendor Due Diligence
- Make Good Cycle
- Asset Registers
- Condition Audits
- Dilapidation Audits
- Independent Defects Liability Audits
- Capital Expenditure Forecasting and Analysis

## INDEPENDENT COMMISSIONING MANAGEMENT

### EFFICIENCY AND PERFORMANCE

- Commissioning Design Review
- Commissioning Plan
- Specifications for Tender Documents
- Workshop Drawing Reviews
- Factory Acceptance Testing
- Soft Landing
- Commissioning Work Method Statements
- On Site Witnessing
- Integrated System Test (IST)
- Close Out Reports
- Building Tuning

## DELAY ANALYSIS & PROGRAM SCHEDULING

### KEY SUCCESS FACTORS IN PROJECT OUTCOME AND FINAL COST

- Construction programming and scheduling
- Schedule Risk Analysis (SRA)
- Project control, project set-up and audit
- Independent program monitoring and reporting
- Integrated cost and schedule performance measurement, analysis, and forecasting
- Analysis of delay, disruption and acceleration claims
- Forensic Analysis and Expert Witness reporting
- Pre-bid / contract program compliance and health check (LTA)
- Extension of time / time impact assessment and what-if analysis
- Predictive modelling
- Manpower / plant histograms / resource analysis

# THE DETAIL

## PPP TECHNICAL ADVISORY

Our team have acted on billions of dollars' worth of social and economic PPP projects. We have developed market-leading data, built a dynamic team and can adapt in the often hugely challenging bid environment. Our multifaceted advisory benefits including commercial bid support, government advisory, lender's technical advisor (LTA), independent reviewer and financier's certifier, ensure our clients achieve the best commercial outcome.

With a focus on strong client relationships, we've developed our service offering into the more peripheral areas of quantity surveying, assisting clients in achieving the best commercial outcome. Our technical advisory benefits are rewarded with a significant source of repeat business, as clients know they're in safe hands, when it comes to cost control.

## **WE ARE PROUD TO BE RANKED #2 IN THE GLOBAL P3 TECHNICAL ADVISOR LEAGUE TABLES, (TECHNICAL ADVISOR, PPP TRANSACTIONS, BY TOTAL VALUE) RANKED BY INFRAMATION – AN ACURIS COMPANY**

We successfully support clients through each phase of the major project development lifecycle.- from developing the commercial foundations of a robust and bankable bid, through management of construction, operational commencement and even asset disposal. Our highly experienced team aids clients in achieving the best possible financial result.

## INFRASTRUCTURE COST ENGINEERING

When cost engineers and quantity surveyors join forces, their combined skills and training can deliver formidable cost management benefits. That's the focus of the WT Infrastructure group. We provide cost engineering offerings, which assist both public and private sector clients achieve optimum project outcomes.

Our input is invaluable from the earliest stage of the project, and our detailed understanding of costs for civil and infrastructure works provides invaluable information when assessing feasibility.

Cost engineering should be an integral part of any robust risk management process. Our team provides the benefit in identifying and defining areas of potential exposure, and implementing strategies, minimising outturn costs without sacrificing value. We optimise the capital works budget rather than solely minimising cost. This methodology ensures unnecessary costs are eliminated, and delivers the best value within agreed budget parameters.

## FLEXIBLE, INNOVATIVE AND HIGHLY PROFESSIONAL

We provide realistic and comprehensive cost advice on all aspects of the project - from the earliest feasibility stages, strategic, concept and detailed design phases, through to construction completion. Our cost reporting methodology is specifically designed to assist clients in making decisions on an informed basis.

## BUILDING & ENGINEERING COST MANAGEMENT

At WT, we are a multi-disciplinary team that understand the sophistication of building and engineering benefits required to meet client needs. We can help you understand all implications on any proposed design changes – an essential tool in optimising the project budget outcome.

Complex technologies and the need for sustainable solutions have led to more sophisticated building and engineering management.

We have an important edge - our team has proven ability in providing early cost estimates prior to the design being developed. Drawing from our extensive database using benchmark costs, we ensure things are moving in the right direction from the outset.

## **BUILDING ENGINEERING OFFERINGS CAN ACCOUNT FOR UP TO 50% OF TOTAL CONSTRUCTION COSTS**

The production of building and engineering construction designs is often a slow process and can account for up to 50% of total construction costs. Our cost plans follow a recognised structure throughout, making it possible to review the design and cost plan holistically, and understand all the implications if any changes are suggested. We recognise the importance of ensuring building and engineering plans are cost and value managed to the same degree as the architectural and civil structural engineering elements.

Our team evaluates all items, both technically and commercially, and our presence will provide total pro-active cost and value management through all phases of the project life cycle.

Our role does not end once a contractor has been appointed. We maintain the same integrity whilst agreement of valuations, variations and final accounts are settled. This final information is a key component of our service.

## **ASSET & FACILITIES MANAGEMENT**

Asset and Facilities Management has always been an important element of property development, ownership and occupancy. We focus on improving overall asset performance by developing and achieving client objectives, operational performance targets and measures.

## **FUNDS SPENT ON BUILDING MAINTENANCE MUST RETURN THE BEST POSSIBLE VALUE**

The main objectives of our Asset and Facilities management service offering is to:

- Optimise whole of life costs of building assets and facilities management operations including budget planning, forecasting annual and programmed expenditure and financial reporting
- Align core business strategies with the asset operational environment to enhance overall business performance
- Maximise development opportunities and long-term operational effectiveness through strategic sourcing, specifications and contract documentation, and critical value engineering of design and development options
- Enhance transparency of process and eliminate wasteful practices to drive continuous improvement in the management of assets
- Respond to the increased exposure to environmental and statutory compliance
- Identify funding gaps and improve long term operational funding and performance
- Monitor in-house and outsourced operations in terms of contract and financial performance.

We adopt a systematic and robust process to ensure significant value is provided to your business.

## **SUSTAINABILITY**

### **COMMERCIAL SOLUTIONS TO 'GREEN' CHALLENGES**

Our Sustainability team provide independent, commercial solutions to our clients 'Green' challenges. We offer a comprehensive suite of benefits tailored to requests and requirements, and work collaboratively to integrate our services with other WT offerings to ensure desired project outcomes are reached.



## CERTIFICATIONS

- NABERS
- Building Energy Efficiency Certificates (BEEC) Under CBD Legislation
- Greenstar, LEED & WELL
- Infrastructure Sustainability Accredited Professional



## PROJECT DELIVERY

Our project delivery team support clients during the construction phase to help deliver projects which meet their corporate objectives. We provide leadership and independent representation fulfilling roles such as Superintendent, Independent Assessor, Independent Certifier and Client Representative.

### DELIVERING PROJECTS TO MEET YOUR OBJECTIVES

Current market conditions and dynamic client requirements are placing greater emphasis on the need for positive management and cost controls on projects. We provide a flexible, innovative and highly professional service to meet these requirements.

WT pride ourselves on our ability to deliver excellence across the board through diversity and flexibility. Our project delivery benefits can be deployed either individually or collectively with our other services, allowing us to tailor our approach, delivering a truly bespoke package.

### PPP TECHNICAL ADVISORY

Our team have acted on billions of dollars' worth of social and economic PPP projects. We have developed market-leading data, built a dynamic team and can adapt in the often hugely challenging bid environment. Our multifaceted advisory benefits including commercial bid support, government advisory, lender's technical advisor (LTA), independent reviewer and financier's certifier, ensure our clients achieve the best commercial outcome.

With a focus on strong client relationships, we've developed our service offering into the more peripheral areas of quantity surveying, assisting clients in achieving the best commercial outcome. Our technical advisory benefits are rewarded with a significant source of repeat business, as clients know they're in safe hands, when it comes to cost control.

### WT PARTNERSHIP IS PROUD TO BE RANKED #2 IN THE GLOBAL P3 TECHNICAL ADVISOR LEAGUE TABLES, (TECHNICAL ADVISOR, PPP TRANSACTIONS, BY TOTAL VALUE) RANKED BY INFRAMATION – AN ACURIS COMPANY

We successfully support clients through each phase of the major project development lifecycle.- from developing the commercial foundations of a robust and bankable bid, through management of construction, operational commencement and even asset disposal. Our highly experienced team aids clients in achieving the best possible financial result.

### ASSET & BUILDING CONSULTING

Our team provides advice on the condition of assets and facilities and the approach to efficient management. We adopt a commercial lens to ensure that our client imperatives are our primary focus.

## **ENABLING INFORMED ASSET DECISIONS**

This is attained by overlaying the commercial practicalities of asset ownership throughout the property lifecycle to ensure our clients are aware of the commercial impediments, immediate rectifiable issues, forecast capital expenditure, and actual/forecast operational efficiency of the property/asset.

## **INDEPENDENT COMMISSIONING MANAGEMENT**

Our experienced commissioning management team provide independent verification that the building services have been commissioned as per the design intent, and give the client comfort knowing they have mitigated their risk of building services failure.

## **EFFICIENCY AND PERFORMANCE**

Commissioning management does not only occur at completion, but is undertaken throughout the life of the project, and through all phases from concept to hand over, and through to building tuning.

We are focussed on the end result to reduce building services risk and achieve maximum performance and efficiency.

## **DELAY ANALYSIS & PROGRAM SCHEDULING**

In the ever-evolving construction and infrastructure landscape, effective programming and planning techniques are fundamental to the successful delivery of major projects. WT has extensive experience delivering programming services including detailed status and delay analysis for our clients, adding value and providing surety.

Our demonstrated expertise encompasses planning and scheduling, claims and disputes and cost management for specialist project related disciplines in all major industry sectors, including PPPs.

## **STAYING ONE STEP AHEAD OF POTENTIAL DELAYS TO MITIGATE INCREASED RISK AND COST**

We understand the potential risks and knock-on effects delay can have on a project; one day of delay at an early stage can translate to much more down the track. We have an inherent appreciation of the cause, effect and costs involved, every step of the way.

## OUR VISION IS TO TRANSFORM THE WORLD OF THE COST CONSULTANT INTO A GLOBAL BUSINESS PARTNER.

Our expertise covers the building, construction and infrastructure sectors, as well as consultancy services that assist with the acquisition, operation and divestment of assets.

WT draws on the collective experience, knowledge and capability of our professional staff in locations throughout Oceania, Asia, UK & Europe, North America and India/Middle East to provide our clients with the right advice on all aspects of cost, value and risk to assist in achieving optimum commercial outcomes.

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