



About Us

As award-winning consulting engineers, we've partnered for over 60 years with architects, developers, builders and project managers to tackle the most complex projects and engineer their vision.

A privately-owned Australian company, our strong reputation exists due to our proven ability to produce innovative, economical and elegant designs in the public and private sector. We offer the benefits of scale with respective disciplines successfully delivering significant projects through structural, civil, traffic and façade engineering services.

Focusing foremost on the client's goal, our design approach is customised for every project. Our solutions are enhanced by our dedicated and integrated teams' approach and the use of advanced engineering techniques for modern materials.

ONE TTW is our ethos, which encapsulates all the experienced, smart and creative people that make us who we are. We value; integrity, teamwork, innovation, communication, sustainability and our community

"The TTW Way is our commitment to building long-term relationships by providing the highest level of design and service. Our collaborative and hands on approach brings our clients back time and again." Rob MacKellar, Managing Director.

Façade

Our Façade team excels at delivering award-winning, robust, light-weight façades that bring to life the public face of a building.

The team employs advanced technology and works with high-performance materials to maximise environmental sustainability, increase longevity, and lower maintenance costs. Working on a vast array of building types and climate zones both in Australia and the world, we bring creativity and expertise to every project.

Structural

TTW structures is where our company started 60 years ago. Our founding partner Dick Taylor began the tradition in 1958 of working closely with architects, project managers and builders to deliver the best structural designs for the built environment.

Added Value

Our structural team is the largest in NSW and to date we have 140 structural engineers across our 4 locations. The team's ability to deliver award winning designs is underpinned by the hands-on service approach led by our 6 Directors. Assigned to every project we take on, together our Directors combined structural design experience covers 160+ years. We ensure clients and project teams can always have direct access to our most senior engineers, on all projects.

Traffic

Our traffic engineers have an excellent track record in providing engineering studies and investigations for hospitals, educational facilities, public institutions, shopping centres, residential developments, town centres, transport hubs, and industrial sites.

Having 20+ years of established partnerships with public and private institutions, they deliver an integrated suite of traffic and transport engineering services; audits, planning and management, modelling, transport infrastructure and transport economics.

Civil

Our Civil engineers have 30+ years of established relationships and are dedicated to our client's mission. The team provide successful solutions in master planning, roads, storm water drainage, urban landscape and land development. Our support ranges from concept stage to planning, design and construction – with ongoing management and advice for the operating life of a project.

+ Expertise in: Advanced Tech, Heritage, Construction Engineering & Physical Security.