

Pavement Engineering

Tonkin & Taylor has a team of experienced designers and technicians who specialise in the investigations and analysis required to develop practical, cost effective pavement solutions.

Expertise

Expertise is tailored to meet the specific requirements of particular projects and includes:

- Desk study assessment of pavement options suitable for particular sites and requirements
- Site investigation, testing and sampling to investigate subgrade conditions or the condition and construction of existing pavements
- Residual life estimation and rehabilitation options for existing pavements
- Development of subgrade improvement options
- Assessment of suitable pavement options
- Comparative costing of options
- Detailed design of options including subsurface drainage requirements
- Development of construction drawings and specifications
- Construction supervision.

Experience

The experience T&T has gained working on projects throughout New Zealand, the Pacific, South East Asia and the Middle East includes:

- Major Transit New Zealand arterial infrastructure development and rehabilitation projects
- Commercial heavy duty ports and container terminal facilities
- Airport and air industry projects
- Local authority arterial and network rehabilitation and development projects
- Land development projects.

Working closely with our clients, contractors and material suppliers provides the essential inputs to enable us to develop practical, cost effective solutions that meet our clients' needs and economic constraints.