

Sustainable Engineering

One of Tonkin & Taylor's core strengths is the ability to incorporate sustainability principles into every project we manage. We do this by looking at the impact of each project on the wider environment and then developing strategies that ensure effective solutions.

Our 50 years of experience engineering the natural environment: soil, water and air, has created a working culture where that environment is at the centre of all we do. As specialists, problem solving is what we do. Our working style involves examining the alternatives and considering their wider implications, not simply following design codes. Today there is a new term to describe this approach: "sustainable engineering".

We support this sustainable engineering culture with:

- A training programme based on example projects
- Web-based information resources such as a sustainable materials database
- Active involvement of senior staff in all projects

Some of the projects which have recently benefitted from our sustainable engineering approach include:

- An award-winning restoration and park development on a former landfill
- Prestigious residential redevelopment of a contaminated former gasworks

- Innovative development of a fish and terrestrial fauna habitat on motorway projects
- Development of a minimum impact power scheme on the Arnold River
- Sensitive design of a stream diversion
- Control and clean up of a major oil spill in the Philippines
- Landfill gas to energy and carbon credit projects.

