

## Transport Planning

Often taken for granted, the importance of transport becomes most noticeable to us when it is disrupted. Efficient planning, design and management are essential for avoiding or reducing the effect of these disruptions.

With a reputation for excellence, and a track record to match, Arup Transport Planning works in partnership with clients to achieve innovative and sustainable solutions to transport problems.

We provide consulting services in a wide range of disciplines, including traffic engineering, transport planning, environmental planning, project evaluation and civil engineering. Our team is experienced at integrating their work with that of client organisations, contractors and other consultants.

Our skills encompass:

- Policy and research
- Transport modelling
- Planning for pedestrians, bicycles, roads, parking and public transport
- Economic and multi-criteria evaluation
- Traffic engineering and ITS
- Traffic impact analysis
- Parking design
- Road safety
- Public consultation
- Data analysis and manipulation
- Feasibility studies
- GIS presentation and analysis
- Sustainability and environment

Arup Transport Planning has also developed a broad portfolio of environmental planning projects for transport corridors undertaken around Australasia.

The skills within Arup enable us to utilise a wide range of software programs including Paramics for micro-simulation and EMME/2 and TRIPS for network modelling. The use of GIS packages has become integral to much of our work.



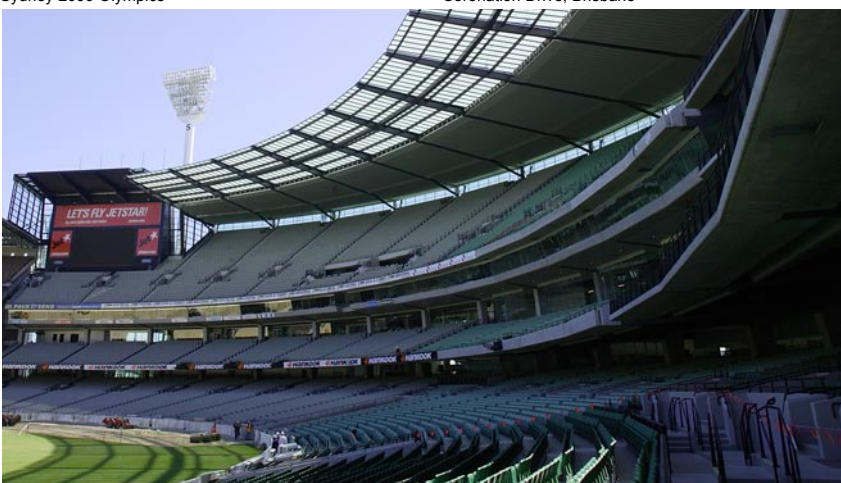
Second Avenue Subway, New York



Sydney 2000 Olympics



Coronation Drive, Brisbane



Melbourne Cricket Ground