

Bus infrastructure design workshop



21-22 NOV 2023

Rydgges Latimer, Christchurch

Bus services carry the bulk of public transport passengers and yet the requirements for accessible, safe and efficient bus infrastructure are often overlooked. In this two-day practical workshop we will introduce the New Zealand Public Transport Design Guidance and the key principles for designing high-quality, people-focused bus infrastructure. We will use live examples to understand what best practice looks like and the issues that can arise if we do not get the design right.

Experts will introduce you to:

- Planning and design of accessible bus stops
- Design principles for good public transport interchange
- Bus layover and driver facility planning and configuration
- Battery electric bus charging infrastructure, both at depot and on route
- Public transport priority and optimisation interventions and implementation
- Corridor clearance requirements for buses
- Traffic calming devices on bus routes
- Design for articulated buses

Practical sessions

We'll round out the workshop with some small group exercises to help you put theory into practice, and a walking tour of the Christchurch Bus Interchange as well as some street-based public transport infrastructure, including examples of multi-modal integration. There will also be an optional networking dinner (cost not included in registration fee).

Who should attend?

This workshop will be of value to a range of people including those involved in planning, designing, reviewing and implementing public transport infrastructure projects.

- Public transport professionals
- Transport engineering and planning consultants
- Local authority transport and planning staff

Cost: \$975 + GST

[Register for this workshop](#)