



# RPD418 Designing for Pedestrians and Cyclists

## Overview

This two-day training course will provide participants with essential knowledge to implementing safe, inclusive and connected walking and bike riding infrastructure for people of all ages and abilities.

This dynamic training course has been designed by industry experts to provide in-depth knowledge and upskill participants in the application of current best practice walking and cycling provision through understanding of user needs and characteristics, policy frameworks, safe system requirements and recommended high-quality treatment options.

Fieldwork, engaging presentations by experts and real-world road design activities and practical site visits form the basis of this course to provide a hands-on learning experience.

## Who should attend?

Traffic/transport planners, policy officers, engineers and designers in government and consultancy.

## Business benefits

Participants will learn best practices in walking and cycling provision and acquire a comprehensive understanding of safe system principles and integrating walking and cycling initiatives into their projects within the transport sector. This knowledge will enhance their professional expertise, equipping them with practical tools to drive efficiency, safety and sustainability in their projects.

## What can participants expect to learn?

At the completion of this course, participants will have gained the skills to:

1. integrate the fundamentals of walking and riding facilities provision into design and planning processes
2. implement relevant traffic engineering and safe systems principles to walking and cycling facilities provision and practices
3. apply and integrate knowledge of a range of design issues into the planning, design and construction of facilities by considering real-world examples
4. display confidence in locating and applying relevant information to the decision-making processes.

### Day 1 content

- Why walking and cycling matter
- Including pedestrians and cyclists in the transport system
- How to design for pedestrians and cyclists
- Practicalities of walking and cycling – field inspection and discussion (on foot and by bike)
- Facilities for pedestrians.

### Day 2 content

- Mid-block facilities for cyclists
- Intersection facilities and signing for cyclists
- Key resources and references
- Pedestrian road crossing design assessment – field exercise
- Major road redesign assessment.

For more information on the current course program, timing and how to register, please contact [CyclePedTech@tmr.qld.gov.au](mailto:CyclePedTech@tmr.qld.gov.au).