



RPD421 Separated Infrastructure for Cycling and Micromobility Masterclass

Overview

This one-day course is designed to foster expertise in selecting and designing separated cycle tracks within the road transport system to cater for cyclists and micromobility (e-scooter) users of all ages and abilities. It includes practical guidance and case studies on integrating safe and inclusive walking and riding infrastructure seamlessly through mid-blocks and intersections while adhering to road rule requirements.

The dynamic course provides in-depth knowledge of key principles, including safe systems, to apply to the planning and design of cycle tracks. It includes practical advice to problem-solve outcomes that cater to all ages and abilities, new and experienced bike riders, micromobility users and people walking. This course extends knowledge in provision of separated facilities for cyclists and micromobility users and incorporates hands-on fieldwork, interactive discussions, and practical redesign exercises, ensuring a comprehensive learning experience.

Who should attend?

Policy officers, traffic/transport planners, engineers and designers in government and consultancy with experience in planning and designing for cyclists and micromobility users, and who have completed previous TMR walking and cycling training courses.

Business benefits

Participants will learn best practices in separated cycle tracks provision covering design for cyclists and micromobility users.

What can participants expect to learn?

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

1. seamlessly integrate *Selection and Design of Cycle Tracks* technical guideline into planning and design for cycling and micromobility users
2. implement fit-for-purpose approaches in planning and design processes to effectively meet project requirements and achieve effective outcomes for riders of all ages and abilities
3. display enhanced confidence in decision-making processes pertaining to separated cycle track facilities.

Full day course content

- Site visit and field research
- Importance of the Cycling Infrastructure Policy
- Where and why cycle tracks are needed
- Designing cycle tracks through mid-blocks and intersections
- Road rule interpretation in intersection and road related area design
- In-class exploration of participant case studies and examples
- Real-life practical redesign of a highly constrained bicycle link.

For more information on the current course program, timing and how to register, please contact CyclePedTech@tmr.qld.gov.au.

