



RPD308 Pedestrian Crossing Facilities and Tactile Ground Surface Indicators Design

Overview

This one-day course offers comprehensive training aimed at equipping participants with robust expertise in selecting pedestrian crossing facilities and designing accessible environments for all ages and abilities, including those with vision, cognitive and/or mobility challenges.

Through a blend of lectures, fieldwork and interactive discussions, participants will gain practical insights and essential skills vital to enhancing pedestrian safety and accessibility in a range of situations.

The course is delivered by industry experts ensuring you learn from their lived experiences in the application of current best practices in pedestrian crossing design and implementation for all ages and abilities to use.

Who should attend?

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

Business benefits

This course empowers planning, engineering and design staff to provide safe and inclusive pedestrian road crossing treatments, kerb ramps and TGS implementation tailored to meet rigorous technical, legislative and equity requirements, ensuring solutions are purpose-built and effective.

What can participants expect to learn?

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

1. integrate the fundamentals of *Australian Standard 1428.4.1:2009*, to provide equitable access to road infrastructure for vision/mobility impaired pedestrians
2. incorporate *Austrroads Pedestrian Crossing Facility Selection Tool* when selecting pedestrian crossing treatments
3. select and apply appropriate kerb ramps and TGS principles to pedestrian crossing facilities
4. demonstrate enhanced knowledge of the consequences of non-compliance with equitable access requirements.

Course content

- Legislative requirements
- Design considerations (standards and guidelines)
- Discussion of examples of TGS (the good, bad and ugly)
- Discrimination claims
- Participant case studies/examples
- Pedestrian crossing facilities
- Understanding the Austrroads Pedestrian Crossing Facility Selection Tool
- Types of pedestrian crossing facilities.

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

