



RPD308 Pedestrian Crossing Facilities and Tactile Ground Surface Indicators Design

Overview

This program is designed to provide a sound working knowledge and develop skills in the selection of pedestrian crossing facilities and facility design for pedestrians with vision/mobility impairment.

Field work, discussions and real life workshop exercises form the basis of this program.

Target audience

Planners, engineers, designers and consultants including Transport and Main Roads staff, local government officers and traffic and transport consultants.

Prerequisites

Knowledge of road design and operation.

Business benefits

Planning, engineering and design staff/consultants participating in this program will be able to incorporate fit for purpose pedestrian road crossing treatments that meet technical, legislative and equity requirements.

Duration

One (1) day.

Program outcomes

At the completion of this program participants will be able 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 TMR Pedestrian Crossing Facilities Guidelines and Prioritisation System User Guide when selecting pedestrian crossing treatments
3. select and apply appropriate kerb ramps and TGSI principles to pedestrian crossing facilities
4. demonstrate enhanced knowledge of the consequences of non-compliance with equitable access requirements
5. use Pedestrian Level of Service prioritisation points system.

Program content

- Legislative requirements
- Design considerations (Standards and Guidelines)
- Examples of TGSI the Good, Bad and Ugly – Discussion
- Discrimination claims
- Participant case studies/examples
- Pedestrian Crossing Facilities
- Understanding the pedestrian points system
- Pedestrian Crossing Prioritisation
- Types of Pedestrian Crossing Facilities.