



## Road design for motorcycle safety

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Austrroads Guide to Traffic Engineering Practice – Part 15 – Motorcycle Safety, is the first outcome in a systematic appraisal of motorcycle requirements. It offers a useful basis for informed discussion between traffic professionals and motorcycle users on a number of aspects of road design.

### Abstract

This guide provides information on the safety needs of motorcyclists in relation to the road infrastructure, for use by traffic engineering practitioners when designing, constructing and maintaining roads, in order to enhance the safety of motorcyclists. These needs may be different from those of other road user groups. This guide includes an overview of motorcycle accidents, describes the principles of a safe road environment and the safe design of roads, describes motorcycle characteristics, discusses the safety needs of motorcyclists and provides guidelines for good practice. The good practice guidelines cover the road surface, road layout and alignment, delineation, signing, lighting, roadside furniture, roadwork and maintenance.

A copy of the guide 'Austrroads Guide to Traffic Engineering Practice – Part 15 – Motorcycle Safety' is available from the [VicRoads Bookshop](#), or [Austrroads](#).

### Making Roads Motorcycle Friendly

VicRoads has developed a levy funded training package, 'Making Roads Motorcycle Friendly' to help all those involved in road design, construction and maintenance make roads safer for motorcyclists.

The two hour multimedia seminar includes information about road design, construction and maintenance plus keeping road works safe for motorcyclists. Attendees receive a kit of materials (guide, brochure and DVD) so their colleagues can also be trained.

More than 200 staff from local government and VicRoads, plus contractors, consultants and utility providers have already attended the VicRoads seminars in 2009.

If your organisation is interested in hosting a motorcycle safety seminar, please email: [motorcyclesafety@roads.vic.gov.au](mailto:motorcyclesafety@roads.vic.gov.au)

