



Pedestrian facilities

Engineering and geometric design

thomas telford 

John G. Schoon

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Pedestrian facilities: Engineering and geometric design is the first text to deal exclusively with the engineering and numerical design of pedestrian facilities, such as footways, crossings along roads and at junctions, roundabouts and other places where pedestrian and vehicular traffic interact.

The focus throughout is on the layout and dimensional features of pedestrian facilities needed for safe mobility, and on encouraging walking by emphasising the design of individual elements of a pedestrian's route. Aspects of theory and research underlying individual and group pedestrian characteristics are also included. This provides a background to the practical applications described and for the sections on simulation and auditing of pedestrian facilities, capacity analysis, and inclusive mobility for disabled people.

Intended for use by practitioners and students involved in civil engineering aspects of design projects for highways and public spaces, the book also brings together guidance on pedestrian facilities from the many interest groups and official sources that exist into one convenient reference.

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