

ASTPAR1.3.4

Design parking layout which fulfils requirements regarding traffic flow and pedestrian movement



Overview

This standard is about designing parking provision which fulfils the identified requirements regarding traffic flow and pedestrian movement. It includes assessing the specific requirements, identifying design options, and ensuring consultation with all of the relevant stakeholders. It also includes liaising with other organisations, agencies and authorities as necessary.

There is one element:

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Target group

This standard is recommended for managers whose responsibilities include designing parking provision which fulfils requirements regarding traffic flow and pedestrian movement.

This standard has been developed by the British Parking Association.

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Performance criteria

- You must be able to:*
- P1 identify those aspects of parking design within your area of responsibility
 - P2 confirm the requirements regarding traffic flow and pedestrian movement associated with the parking provision to be designed
 - P3 gather information relevant to the design of the parking layout from other organisations, agencies and authorities, where necessary
 - P4 ensure the validity of the information provided, addressing any gaps in line with your organisation's procedures
 - P5 identify design options that will meet the identified requirements, and which are in line with your organisation's strategy relating to parking provision, with appropriate consideration given to the orientation of parking to be provided, the width and length of parking bays, and the requirements for traffic flow and pedestrian movement associated with the parking
 - P6 assess the relative benefits of the design options based upon a comparison of the proposed actions, costs and timescales for each option
 - P7 address any aspects of the design options which do not fulfil the requirements, making recommendations for action to the relevant people, within the limits of your authority and responsibility
 - P8 ensure that the design options comply with all relevant legal, regulatory and organisational requirements
 - P9 identify and consult with relevant stakeholders, explaining the different design options for consideration towards fulfilling the requirements regarding traffic flow and pedestrian movement
 - P10 agree the preferred option for the design of the parking layout, and determine the costs, timescales and actions to be taken towards its implementation
 - P11 prepare all necessary documentation in line with your organisation's procedures, keeping the use of jargon, technical terms and abbreviations to a minimum and ensuring that these are explained clearly, where relevant
 - P12 agree the actions and resources required to implement the agreed design for the parking layout with the relevant parties, with a timescale for undertaking the actions identified
 - P13 communicate the agreed design layout, and gain commitment to its achievement from all relevant parties
 - P14 communicate with others in a manner which promotes professionalism
 - P15 work within your own level of responsibility and authority, and refer to relevant others where appropriate
 - P16 maintain accurate and up to date records, in line with your organisation's requirements

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Knowledge and understanding

You need to know and understand:

Legislative, regulatory and organisational requirements

- K1 legal, regulatory and organisational requirements relating to the design of parking layouts and provision, and their impact for your area of operations
- K2 legislation, policies and procedures relating to data protection, health and safety, diversity and their impact for your area of operations
- K3 the role of your organisation and its parking services, and how they relate to those of other organisations and services
- K4 your organisation's overall strategy relevant to the provision of parking services
- K5 the limits of your authority and responsibility, and the actions to take if these are exceeded

Requirements particular to designing parking layout

You need to know and understand:

- K6 the key considerations to be taken into account when designing a parking layout to fulfil requirements regarding traffic flow and pedestrian movement and how to do this
- K7 the importance of ensuring that the design of parking layout accommodates requirements regarding traffic flow and pedestrian movement
- K8 the information required when designing a parking layout to fulfil requirements regarding traffic flow and pedestrian movement
- K9 the range and type of design options that may be considered to meet requirements
- K10 your local area and the factors affecting the design of a parking provision
- K11 those parties and organisations who are stakeholders in designing parking layout, including their roles and responsibilities
- K12 the relevant individuals, organisations and authorities with whom communication and/or consultation is necessary, and the importance of consulting with colleagues and stakeholders during the development of a design for parking layout, and how to do this effectively
- K13 the ways in which it is necessary to alter communication when working with different individuals and representatives of different organisations
- K14 your organisation's objectives relating to the provision of parking services and the related activities
- K15 how to establish actions, accountabilities and associated costs and timescales in relation to the implementation of the agreed design for parking layout
- K16 the importance of maintaining up to date records relating to the design of parking layout, and your organisation's procedures for doing this

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Suite Parking Sector

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