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| 1. Record Nr. | UNIBAS000014706 |
| Autore | Lippert, Ernst |
| Titolo | Dynamics during spectroscopic transitions : basic concepts / E. Lipper, J. D. Macomber, Eds. |
| Pubbl/distr/stampa | Berlin...[etc.] : Springer, c1995 |
| ISBN | 3-540-58703-9 |
| Descrizione fisica | XXV, 580 p. : ill. ; 24 cm. |
| Altri autori (Persone) | Macomber, James. D. |
| Disciplina | 530.416 |
| Soggetti | Spettroscopia Materia - Energia |
| Lingua di pubblicazione | Inglese |
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| Autore | Billington M. J (Michael J.) |
| Titolo | Means of escape from fire [[electronic resource] /] / M.J. Billington, Anthony Ferguson and A.G. Copping |
| Pubbl/distr/stampa | Oxford, : Blackwell Science, 2002 |
| ISBN | 1-280-74275-5 9786610742752 0-470-75845-7 1-4051-7278-9 |
| Descrizione fisica | 1 online resource (306 p.) |
| Altri autori (Persone) | FergusonAnthony CoppingA. G (Alexander G.) |
| Disciplina | 628.922 |
| Soggetti | Fire protection engineering Buildings - Evacuation Fire escapes |
| Lingua di pubblicazione | Inglese |
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| Livello bibliografico | Monografia |
| Note generali | Description based upon print version of record. |
| Nota di bibliografia | Includes bibliographical references and index. |
| Nota di contenuto | Means of Escape from Fire; Contents; Preface; Abbreviations; Chapter 1 Means of Escape - The Background; 1.1 Introduction; 1.2 Means of escape and the building life cycle; 1.3 Means of escape and the new building; 1.4 Means of escape and the building in use; 1.5 Criticism of the current systems of control; 1.6 Means of escape - the way forward; 1.7 References; Chapter 2 New and Altered Buildings - the Statutory Requirements; 2.1 Introduction; 2.2 The Building Act 1984 and the Building Regulations 2000; 2.3 Exempted buildings and work; 2.4 The application of Building Regulations to projects 2.5 Building Regulations - control by the local authority 2.6 Building Regulations - supervision otherwise than by local authorities; 2.7 The Building Act and means of escape - additional provisions; 2.8 Local Acts of Parliament; 2.9 The London Building Acts; 2.10 Houses in multiple occupation; 2.11 References; Chapter 3 Buildings in Use - the Statutory Requirements; 3.1 Introduction; 3.2 Buildings in use - certification, licensing and registration of premises; 3.3 Fire certification - the Fire Precautions Act 1971 (as amended); 3.4 |

Certification - other statutory controls

3.5 Licensing controls3.6 Registration; 3.7 The Building Act and means of escape in existing buildings - additional provisions; 3.8 The London Building Acts; 3.9 Houses in multiple occupation; 3.10 References; Chapter 4 Means of Escape - General Principles; 4.1 Introduction; 4.2 Building use and means of warning and escape; 4.3 Management of the building and the means of escape; 4.4 Means of giving warning; 4.5 General requirements for means of escape; 4.6 References; Chapter 5 Means of Escape - Principles in Practice; 5.1 Introduction; 5.2 A strategy for design
5.3 General construction provisions5.4 References; Chapter 6 Dwellinghouses, flats and maisonettes; 6.1 Introduction; Dwellinghouses; 6.2 Fire alarm and detection systems in dwellinghouses; 6.3 Means of escape in dwellinghouses; Flats and maisonettes; 6.4 Fire alarm and detection systems in flats and maisonettes; 6.5 Means of escape in flats and maisonettes; 6.6 References; Chapter 7 Application to Buildings other than Dwellings; 7.1 Introduction; 7.2 Houses in multiple occupation; 7.3 Hostels, student halls of residence and buildings with similar uses; 7.4 Hotels and boarding houses
7.5 Residential health care premises7.6 Small premises; 7.7 Offices and other buildings with exits in a central core; 7.8 Schools and other educational buildings; 7.9 Assembly and recreation buildings; 7.10 Shopping complexes; 7.11 Means of escape and atria; 7.12 Disabled people; 7.13 References; Chapter 8 Modification of the Basic Principles of Means of Escape; 8.1 Introduction; 8.2 The evacuation process; 8.3 Is escape really the right move?; 8.4 Strategies; 8.5 Basic data on movement in escape routes; 8.6 Balancing exit capacity and travel distance
8.7 Improving the occupants' response to fire warning

Sommario/riassunto

The provision of an adequate means of escape from fire is fundamental to the design of new buildings and to the alteration, change of use or extension of existing buildings. It is essential that means of escape are considered at the earliest stage of a project as mistakes are very expensive to correct later in the design. There is a great deal of legislation on means of escape design and control, but this is scattered throughout a large number of statutes, regulations and guidance documents. Many buildings need to be licensed and/or registered, as well as requiring certification and Build
