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| 1. Record Nr. | UNINA9910158875503321 |
| Titolo | Overcoming Bias : Building Authentic Relationships Across Differences |
| Pubbl/distr/stampa | Berrett-Koehler Publishers |
| ISBN | 1-62656-729-8 |
| Lingua di pubblicazione | Inglese |
| Formato | Musica |
| Livello bibliografico | Monografia |
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| 2. Record Nr. | UNINA9910812466603321 |
| Titolo | Structural masonry designers' manual / / W.G. Curtin ... [et al.] |
| Pubbl/distr/stampa | Oxford ; ; Malden, MA, : Blackwell Science, c2006 |
| ISBN | 9786611319199
9781281319197
1281319198
9780470708767
047070876X
9781613441794
1613441797
9780470774403
0470774401
9780470777411
0470777419 |
| Edizione | [3rd ed. /] |
| Descrizione fisica | 1 online resource (354 p.) |
| Altri autori (Persone) | CurtinW. G (William George)
EasterbrookDavid |
| Disciplina | 693/.1 |
| Soggetti | Masonry
Structural design |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Includes index. |

Nota di contenuto

Advantages and disadvantages of structural masonry -- Design philosophy -- Limit state design -- Basis of design (1): vertical loading -- Basis of design (2): lateral loading tensile and shear strength -- Strapping, propping and tying of loadbearing masonry -- Stability, accidental damage and progressive collapse -- Structural elements and forms -- Design of masonry elements (1): vertically loaded -- Design of masonry elements (2): combined bending and axial loading -- Design of single-storey buildings -- Fin and diaphragm walls in tall single-storey buildings -- Design of multi-storey structures -- Reinforced and post-tensioned masonry -- Arches -- Materials -- Components -- Movement joints -- Provision for services.

Sommario/riassunto

This major handbook covers the structural use of brick and block work. A major feature is a series of step-by-step design examples of typical elements and buildings. The book has been revised to include updates to the code of practice BS 5628:2000-2 and the 2004 version of Part A of the Building Regulations. New information on sustainability issues, innovation in masonry, health and safety issues and technical developments has been added.
