



Structural Design for Fire Safety

By Andrew H. Buchanan

John Wiley and Sons Ltd, United Kingdom, 2001. Paperback. Book Condition: New. Revised ed.. 244 x 170 mm. Language: English . Brand New Book. Presenting a comprehensive overview of the fire resistance of building structures, this key text brings together a large volume of material from many sources on this increasingly important topic. Opening with the fundamentals of fires and fire safety, the book gives an introduction to real fire exposure and the response of structures to such fires, outlining the important contribution of structural fire resistance to overall fire safety. Methods of calculating fire severity and achieving fire resistance are described, including fire performance of the main structural materials including structural steel, reinforced concrete and timber construction. Particularly valuable elements of the book are its design sections (incorporating international methods), where the earlier material is synthesised and recommendations are made for rational design of building structures exposed to fires. Structural Design for Fire Safety provides expert guidance on: interpreting code requirements for fire safety understanding the concepts of fire severity and fire resistance estimating time-temperature curves for fully developed compartment fires understanding the behaviour of structural elements and buildings exposed to fires designing steel, concrete and timber structures to...



READ ONLINE
[2.39 MB]

Reviews

This ebook can be worthy of a read, and much better than other. I have read and i am certain that i am going to planning to go through again once again in the future. You may like just how the writer compose this book.

-- **Mr. Grant Stanton PhD**

A whole new eBook with an all new standpoint. It is actually rally fascinating throug reading through time period. You wont truly feel monotony at anytime of your own time (that's what catalogues are for relating to when you request me).

-- **Claire Bartell**

See Also



The Well-Trained Mind: A Guide to Classical Education at Home (Hardback)

WW Norton Co, United States, 2016. Hardback. Book Condition: New. 4th Revised edition. 244 x 165 mm. Language: English . Brand New Book. The Well-Trained Mind will instruct you, step by step, on how to give your child an academically rigorous, comprehensive...



Czech Suite, Op.39 / B.93: Study Score

Petrucci Library Press, United States, 2015. Paperback. Book Condition: New. 244 x 170 mm. Language: English . Brand New Book ***** Print on Demand *****.Composed rapidly during April of 1879 in the wake of his success with the two serenades (Opp.22 and...



Slavonic Rhapsodies, Op.45 / B.86: Study Score

Petrucci Library Press, United States, 2015. Paperback. Book Condition: New. 244 x 170 mm. Language: English Brand New Book ***** Print on Demand *****.The first of the three Slovanske rapsodie was composed from February 13 to March 17 of 1878, followed sonn...



Public Opinion + Conducting Empirical Analysis

SAGE Publications Inc, United States, 2011. Kit. Book Condition: New. Revised ed.. 279 x 217 mm. Language: English . Brand New Book. Public Opinion : One of the central tenets of a democracy is that we expect the public to have some...



Stories of Addy and Anna: Second Edition

Mohd Shahr Bin Daud, United States, 2015. Paperback. Book Condition: New. Siti Haziqah Samsul (illustrator). 244 x 170 mm. Language: English . Brand New Book ***** Print on Demand *****.Delightful, Colorful and Fun Learning Book for Age 3-5 Parents and teachers, this...



Suite in E Major, Op. 63: Study Score

Petrucci Library Press, United States, 2013. Paperback. Book Condition: New. 244 x 170 mm. Language: English . Brand New Book ***** Print on Demand *****.Composed originally in four movements during 1907-08, Foote dropped the Theme and Variations while revising the work prior...