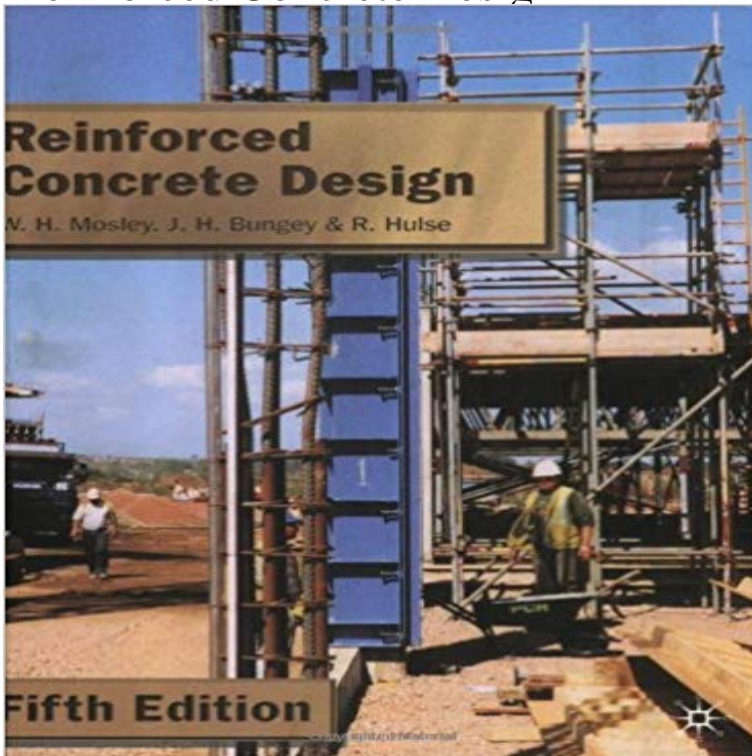


# Reinforced Concrete Design



This work provides a straightforward introduction to the principles and methods of design for concrete structures. It is directed primarily at students and young designers who require understanding of the basic theory and a concise guide to design procedures. The theory and practice described in the book are of a fundamental nature and will be of use internationally. Limit state concepts are used, and the calculations are in SI units throughout. The principal aim of the fifth edition has been to update the text to incorporate changes and amendments introduced in the 1997 version of BS8110 and to include new material such as pile cap design. A complete new chapter on composite construction has been introduced. Important equations that have been derived within the text are highlighted by an asterix adjacent to the equation number.

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