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NEW

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H Gulvanessian, J.-A. Calgaro and M. Holický

Eurocode 0, EN 1990: Basis of Structural Design is considered the primary document in the Eurocode suite which establishes for the structural Eurocodes the principles and requirements for safety and serviceability of structures. More importantly, EN 1990 must be applied whenever the Eurocodes 1 to 9 are used.

The *Designers' Guide* was one of the first sources of detailed information on the use of EN 1990 and continues in this new edition to provide technical information on the background to the Eurocode and explain its relationship to the other Eurocodes.

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J. Morton

This detailed guide provides valuable insight into Eurocode 6, the code that addresses unreinforced and reinforced masonry structures, where reinforcement is added to provide ductility, strength or improve serviceability, and provides the structural rules for designing a composite material comprising masonry units and mortar.

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L. Gardner and D. Nethercot

This book has been updated to reflect publication of the National Annex and the supporting material published since the 1st edition appeared in 2005.

Throughout, *Designers' Guide to Eurocode 3: Design of Steel Buildings* concentrates on the most commonly encountered aspects of structural design, with an emphasis on the situation in buildings in Part 1-1. This is supplemented by material on loading, joints and cold-formed design. For each of the principal aspects covered, the book provides background to the structural behaviour, explanation of the codified treatment, and numerous worked examples.

This Guide is a primary point of reference for the design of steel buildings to Eurocode 3.

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NEW

Designers' Guide to Eurocode 5: Design of Timber Buildings EN 1995-1

J. Porteous and P. Ross

The part of Eurocode 5 covered by this guide, EN 1995-1, addresses the common rules and rules for buildings, including full explanation and commentary on the code with examples, and direction to the National Annex documents.

This series of Designers' Guides to the Eurocodes provides comprehensive guidance in the form of design aids, indications for the most convenient design procedures and worked examples. The books also include background information to aid the designer in understanding the reasoning behind and the objectives of the codes. All of the individual guides work in conjunction with the Designers' Guide to EN 1990 Eurocode: Basis of Structural Design.

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