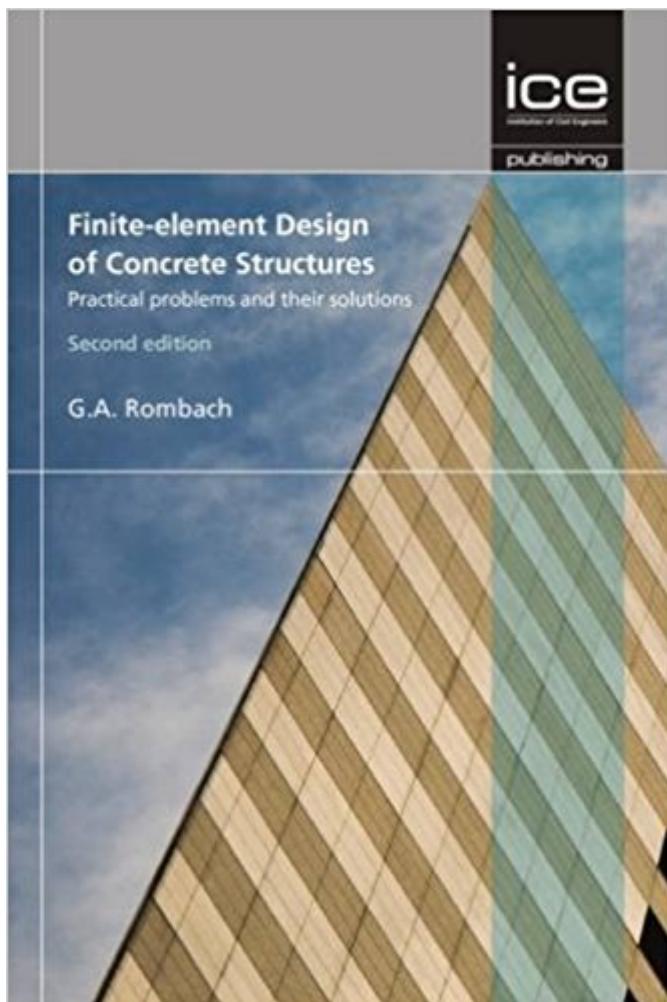


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Finite-Element Design Of Concrete Structures, 2nd Edition



Synopsis

Numerical calculations based on the finite element design method have become a standard tool for the design of many structures. In this book, the author highlights that complex numerical calculations should not be used to compensate for any lack of practical knowledge of the behaviour of a structure. This new edition up to date with the increasingly complex finite element models and nonlinear material analysis being used in the field. The book focuses on and references Eurocode 2 throughout.

Book Information

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From 1990-1996 Professor Rombach worked as a design and project manager for a major construction company on many projects particularly bridges around the world. Since 1996 he has been a professor in the field of design of concrete structures at the University Hamburg-Harburg. In 2000 he became a Certified Checking Engineer in Germany."

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