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Nota di contenuto	Introduction, Part 1: The uses of concrete floors, Part 2: Structural Design, Part 3: Concrete Floors, Part 4: Joints and Cracks, Part 5: The Floor Surface, Glossary, Index
Sommario/riassunto	Design and Construction of Concrete Floors outlines the key principles needed for the production of a good floor which can be relied on to not only support and restrain other parts of the building, but also to meet the needs of the user. The book covers: * Uses of concrete floors * Structural design * Concrete used specifically for floors * Cracks and joints * Floor surface properties This book is ideal for structural engineers and others in the building and design industry that want to use a balanced approach and look beyond structural strength in the design of a good floor. The book draws on both European and American experience, citing both British and US standards all of which have been amended and updated since the last edition George Garber has worked in the UK and is now based in the US as a Partner at Face Consultants in Lexington, Kentucky. * Demonstrates how to successfully design and build concrete floors by drawing from a wide range of global experience *Based on US, British and European construction standards *Updated to include the latest developments in floor design and construction