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Altri autori (Persone)	JollyColin K
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Precast concepts, history and design philosophy -- Procurement and documentation -- Architectural and framing considerations -- Design of skeletal structures -- Design of precast floors used in precast frames -- Composite construction -- Design of connections and joints -- Designing for horizontal load -- Structural integrity and the design for accidental loading -- Site practice and temporary stability.
Sommario/riassunto	Precast reinforced and prestressed concrete frames provide a high strength, stable, durable and robust solution for any multi-storey structure, and are widely regarded as a high quality, economic and architecturally versatile technology for the construction of multi-storey buildings. The resulting buildings satisfy a wide range of commercial and industrial needs. Precast concrete buildings behave in a different way to those where the concrete is cast in-situ, with the components subject to different forces and movements. These factors are explored in detail in the second edition of