

The Sustainable Concrete Guide—Applications

A companion resource to the “The Sustainable Concrete Guide—Strategies and Examples,” “The Sustainable Concrete Guide—Applications” provides readers with specific sustainable benefits of concrete’s various applications to assist in selecting/specifying concrete materials and products. Also included are tips and case studies on specifying concrete materials, constructing for sustainability, integrating into sustainable structures, and navigating green codes and standards. This is the second in a series of guides on sustainable concrete published by the U.S. Green Concrete Council.

MATERIALS: Water | Cement | Supplementary cementitious materials | Aggregates | Reinforcement | Admixtures | Other materials

CONSTRUCTION: Construction team | Planning and BIM | Managing construction | Quality control and commissioning

APPLICATIONS: Architectural precast | Cast-in-place | Cast stone | Foundations | Hardscape/pavement | Insulated forms | masonry | Pipe | Precast | Shotcrete | Tile roof | Tilt-up

CONCRETE IN SUSTAINABLE STRUCTURES: Integration of concrete structural elements | Solutions by Integration of concrete elements | Maintenance and repair | Preservation and adaptive reuse

CODES: National, state, and local

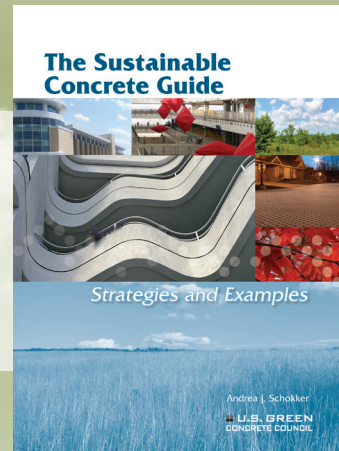
www.USGreenConcreteCouncil.com



The Sustainable Concrete Guide—Applications is printed on paper containing post-consumer waste.

The Sustainable Concrete Guide—Strategies and Examples

The first-ever comprehensive resource on concrete and sustainability, this book provides insight on specific strategies for the best use of concrete in high-performance, long-lasting, green buildings. Included are case studies, technical data and references, and numerous practices that can be implemented immediately. *Available in English and Spanish.*



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