IN-LB	Inch-Pound Units
SI	International System of Units

Guide for the Design and Construction of Durable Concrete Parking Structures

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Always advancing

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Guide for the Design and Construction of Durable Concrete Parking Structures

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This guide presents design and construction criteria used to improve the durability of concrete parking structures. Emphasis is placed on key design criteria unique to parking structures, including structural systems, materials, structural design, durability, and construction. Also covered are cast-in-place nonprestressed concrete, cast-in-place post-tensioned concrete, and precast/prestressed concrete structural systems for use in parking structures.

Keywords: concrete durability; construction; corrosion; curing; finishes; freezing-and-thawing resistance; nonprestressed reinforcement; parking structures; post-tensioning; precast concrete; prestressed concrete.

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