

IN-LB

Inch-Pound Units

SI

International System of Units

Visual Condition Survey of Concrete—Guide

Reported by ACI Committee 228

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Visual Condition Survey of Concrete—Guide

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Visual Condition Survey of Concrete—Guide

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This guide provides guidance on planning, performing, and documenting visual condition surveys of concrete structures. Chapter 1 defines the objective and scope of the guide and Chapter 2 covers terminology. Chapter 3 includes the process and tools one would use to plan and conduct a condition survey. Chapter 4 provides an image library and associated descriptions of the visual features that may be encountered when conducting the survey. Chapters 5

through Chapter 7 discuss the likely causes of the various features one might see when performing a visual condition survey.

Keywords: condition survey; construction defects; cracking; deterioration; durability-related distress; surface features; survey documentation; visual survey.

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