

# SUMMER ENRICHMENT SERIES

## Preserving & Extending the Service Life of Concrete Bridges

Brought to you by:



**access now**

Providing access to the  
previously recorded videos.

The National Concrete Bridge Council (NCBC), with its supporting member organizations, is pleased to bring you this summer's premier virtual workshop series on concrete bridges and how to repair, maintain, and extend their life cycle.

The 6-part series, supported by Structural Technologies, includes interactive sessions with industry experts sharing proven methodology which identifies root causes of is-sues encountered on concrete bridges and provides guidance for optimal solutions and design strategies. Understanding this holistic approach dispels perceived limitations in our ability to repair and preserve concrete bridges. Tools are provided to help owners and practitioners be the best possible stewards of critical transportation infrastructure. Certificates of attendance are available for each of these free virtual workshops.

### 01 Fundamentals of Concrete

Understand concrete basics, deterioration mechanisms, and an overview of the repair process.

### 02 Evaluating Concrete Bridges

Explore the different aspects of condition assessments, including concrete and post-tensioning investigation.

### 03 Analyze, Design & Select the Solution

Ensure the best project solutions are implemented through repair analysis, design and material selection.

### 04 Concrete Repair 101

Review concrete repair procedures, application techniques and best practices for desired outcomes.

### 05 Strengthening Bridge Assets

Learn key strengthening techniques and various applications through case studies.

### 06 Delivering Long-Term Bridge Protection

Determine the best protections strategies for your concrete bridge whether its cathodic protection, sealers, coatings or overlays.

Sponsoring Organizations:



Supported By:

