SUMMER ENRICHMENT SERIES

Preserving & Extending the Service Life of Concrete Bridges

Brought to you by:

NCBC National Concrete Bridge Council

register now

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 issues 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.

Date: June 23rd, 2022
Time: 2:00-3:30PM (EST)

02 Evaluating Concrete Bridges

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

Date: July 7th, 2022
Time: 2:00-3:30PM (EST)

03 Analyze, Design & Select the Solution

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

Date: July 21st, 2022
Time: 2:00-3:30PM (EST)

04 Concrete Repair 101

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

Date: August 4th, 2022
Time: 2:00-3:30PM (EST)

05 Strengthening Bridge Assets

Learn key strengthening techniques and various applications through case studies.

Date: August 18th, 2022
Time: 2:00-3:30PM (EST)

06 Delivering Long-Term Bridge Protection

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

Date: September 1st, 2022
Time: 2:00-3:30PM (EST)

Sponsoring Organizations:

NRMCA, ASBI, CRSI, EIG, SFA, ESCSI, PCI, wri, pti, cbei, ICRI

Supported By:

structural TECHNOLOGIES