

# WEBINAR

## Shotcrete for Repair and Rehabilitation of Highway Facilities

### ABSTRACT

This seminar presented by the **American Shotcrete Association** (ASA) will give the owner, design engineer, project specifier, field inspector, and general contractors an overview on how shotcrete can be efficiently, and cost effectively used for structural repair and rehabilitation of concrete bridges and associated structures. We will provide a basic overview of the shotcrete process, cover the design, specifying and detailing considerations for shotcrete repairs. Next, we will use specific project case studies from a variety of projects across the USA to illustrate field considerations and the sustainability benefits gained when using shotcrete for repair including reduced formwork needs and scheduling advantages. We will also discuss achieving quality of shotcrete addressing field inspection, specific placement techniques, nozzleman certifications, and contractor qualifications. We will wrap up with a discussion of new ASA programs for shotcrete inspector training, and contractor qualification as well as providing a listing of appropriate references and resources on use of shotcrete for structural concrete repair.

Presented by:



***Charles Hanskat, P.E.***

*Executive Director  
American Shotcrete Association*



**Thursday  
October 22**

**Time:  
11 am - 12 pm CDT**

