



## **ASA Shotcrete Contractor Education**

*Presented by the American Shotcrete Association*

### **8:00 AM – 3:30 PM (without exam; 5:00 PM with exam)**

With the strong growth of shotcrete construction, the concrete construction industry needs shotcrete contractors who are knowledgeable about the shotcrete business. This seminar is intended for the existing shotcrete contractor pursuing ASA Shotcrete Contractor Qualification. However, concrete contractors interested in learning more of the details and requirements for quality shotcrete placement of structural concrete will also find the seminar highly beneficial. Although a concrete contractor may be thoroughly experienced in form-and-pour concrete construction, shotcrete has fundamentally different equipment, material selection, crew responsibilities, application techniques, testing, curing and protection that need to be considered for producing high-quality and durable shotcrete. This course provides “best practices” for the shotcrete contractor looking to grow and increase productivity and quality in their shotcrete applications.

This seminar provides a thorough knowledge of shotcrete placement for concrete construction, including logistics (site and project), environmental requirements, safety, crew requirements, shotcreting equipment, concrete mixture design, QA/QC, surface preparation, formwork, reinforcements, embedments, placement, finishing, curing, and protection. The seminar presenter(s) have decades of experience in shotcrete construction and thus can provide insight into the multitude of details required for successful field shotcrete placement. The presentation is highly interactive with the attendees, and questions from the attendees are welcome at any time.

References (ACI documents) provided with the seminar include:

- ACI 506.2-13, *Specification for Shotcrete*
- ACI 506R-16, *Guide to Shotcrete*

### **Please Note:**

Those qualifying individuals pursuing ASA Contractor Qualification for their company who attend the 7-hour course will need to take a 90-minute written exam at the conclusion of the seminar. You can find more about the ASA Contractor Qualification Program at [www.shotcrete.org](http://www.shotcrete.org).

*Questions about this program, along with interests in pursuing certification, should be directed to Alice McComas with ASA. Ph: 248-983.1702 or Email [Alice.Mccomas@shotcrete.org](mailto:Alice.Mccomas@shotcrete.org).  
For additional information about ASA visit [www.shotcrete.org](http://www.shotcrete.org).*