

Certificate of Attendance for
Hafiz Abdul Basit

Attended a one-hour webinar on June 26, 2025. The webinar was focused on accelerated bridge construction (ABC). It provided the latest news related to ABC nationwide and the featured presentation:

**Preservation of Oregon's Historic Conde McCullough Coastal Concrete
Bridges Using Arc-Spray Zinc Anode Cathodic Protection**

by Ray Bottenberg, P.E., S.E.; State Bridge Engineer, Oregon DOT; and David Whitmore, P.Eng., FACI, FCSCE, NACE CP Specialist; President and Chief Innovation Officer; Vector Corrosion Technologies, LTD

Description: Oregon DOT owns and maintains a number of iconic bridges along scenic SR 101 designed by renowned bridge engineer Conde McCullough. Many of these are designated as historic bridges and Oregon DOT has an innovative bridge preservation program to maintain and preserve these historic structures. Cathodic protection is a key component of this preservation program and it has been used for over 30 years to effectively extend the life of these bridges. The presentation discussed the history of these historic bridges and the techniques which are being used to keep them in service for future generations to enjoy.

Sponsored by the Innovative Bridge Technologies/Accelerated Bridge Construction University Transportation Center (IBT/ABC-UTC) at Florida
International University (FIU)
www.abc-utc.fiu.edu

One-hour webinar