



# Instructor Background And Information Form

Thank you for filling out this form.

Presentation Title: Corrosion Protection of Oregon's Historic Coastal Bridges

Presenter: Bernard S. Covino Title: NACE/AMPP Fellow

Employer: NETL - Retired Address: 1450 SW Queen Ave

City: Albany State: OR Zip: 97321 Phone: 541-619-7131

Summary of Lesson content: This presentation will explore the thermal-sprayed zinc anode cathodic system installed on several steel reinforced concrete bridges built along the Oregon Coast by the Oregon State Highway Commission Bridge

Engineer Conde B. McCullough from 1919 to 1936.

Professional Background: ( Note a brief - 2 page maximum - resume may be submitted in lieu of the following data. Please be sure the resume includes all requested information. Qualifications should be related to your presentation.) Use the reverse side of this form if more room is needed to fully answer the following questions.

Primary Knowledge/Skills/Abilities related to presentation: 39 years Corrosion Research Chemist at US Bureau of Mines, US DOE, and NETL, Co-editor of ASM International Handbook: Corrosion, Volumes 13A, 13B, and 13C

Education (High School, Upgrades, Colleges and Degrees): Archbishop Curley High School, Graduated  
Loyola College, BS Chemistry, University of Maryland, MS Materials Engineering

Professional Registration/Certification: None

Related papers/instruction you have presented:

Title: Intermittent Cathodic Protection Date: September 2002 Event: 15th ICC, Granada, Spain

Title: Epoxy-Coated Rebar Corrosion Date: March 2001 Event: CORROSION/2001, Houston, TX

Professional Organizations/Activities:

National Association of Corrosion Engineers Date: 1980 - present

Association for Materials Protection and Performance - Fellow Date: 6/30/2022

Course sponsor: Portland Water Bureau

Signature of Instructor: *Bernard S. Covino* Date: 8/8/22

**DO NOT WRITE BELOW THIS LINE**

Date Evaluated: \_\_\_\_\_ By: \_\_\_\_\_ Approved: Yes \_\_\_\_\_ No \_\_\_\_\_

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