

Panel Discussion Session: Protective Coatings for Bridge Preservation

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Panel Members:

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- 5. Derik Castle: Project Development Manager, Sherwin-Williams derrick.castle@sherwin.com (216) 566-3306

- 1. Which of the following do you think are the most important factors in achieving a high quality steel bridge coating application and why?
 - Engineering Evaluations
 - Surface Preparation
 - Coating Application
 - Contractor, CEI and Owner Qualifications
 - Hold Points for critical Inspection Operations
 - Specifications
 - Better Coating Systems for new construction and recoating projects
 - Institutional Courage
 - Challenge the Low Bid Culture

2. What are some of the successful QA/QC practices aimed at ensuring expected performance for steel bridge coating projects?

What are some of the pitfalls inhibiting expected performance?

3. What are the best strategies to convince owners to pay more up front for higher quality steel bridge coating systems to achieve longer service lives?

4. What contracting practices have the best potential to achieve longer service lives for steel bridge coating projects and why?

5. What steel bridge coatings are you presently using for Maintenance and Preservation as your "Go-To" systems for corrosion protection?

What is the expected service lives of these systems, and how do you know these coatings actually work?