
Corrosion Resistant Reinforcing Bar (CRRB) Seminar

Sponsored by the FWHA – July 17, 2012
Florida Department of Transportation, Tampa FL

- 8:00 - Introduction & Welcome**
- 8:15 - Z-Bar**
Wesley Miller – Gerdau Ameristeel
- 8:45 - 2101/2205 Stainless Steel & Proper Cleaning of Mill Scale**
Catherine Houska, TMR Consulting & Tom Holsing, Outokumpu
- 9:15 - Duplex 2205 Solid Stainless Steel Rebar**
Raymond Schnell, Talley Metals
- 9:45 - Fiber-Reinforced Polymer Composite Rebar**
John Busel, American Composites Manufacturers Association
- 10:15 - Break**
- 10:30 - Basalt Fiber Rebar**
Alvin Ericson, Technical Consultant – Concrete Construction
- 11:00 - Virginia DOT experience with CRRB**
Virginia Transportation Research Council
- 11:30 - FHWA/Florida DOT Research on Alternative CRRB's/Project Evaluations**
Dr. Francisco J. Presuel, Florida Atlantic University
- 12:00 - Lunch**
- 1:15 - Mechanisms in the corrosion performance of dual polymer-zinc coated rebar**
Dr. Alberto Sagues, University of South Florida
- 1:45 - Evaluation of Reinforcing Bar Corrosion Performance**
Dr. Matt O'Reilly, University of Kansas
- 2:15 - Evaluation of Chloride Threshold for Stainless Steel Rebars**
Dr. William Hartt, Materials & Corrosion Consulting Engineer
- 2:45 - Break**
- 3:00 - FHWA Research Study on "Accelerated Testing of CRRB"**
Dr. S. K. Lee, Rutgers University

3:30 - Deployment and Cost Considerations

Lou Triandafilou, FHWA Turner-Fairbank Highway Research Center

3:50 - FDOT Practices and Policies Related to Alternate Reinforcement

Mario Paredes, Florida DOT

4:15 - Questions & Answers

4:30 - Adjourn

Professional Development Hours - 6