

Carbon Fiber & Kevlar Repairs for Bridges
Friday, July 26, 2019
10:00 AM – 2:30 PM
Virginia Transportation Research Council

AGENDA

- 10:00 – 10:10** Opening Comments and Introductions (*Jeff Milton & Marc Stecker*)
- 10:10 – 10:30** Self-Introductions (include experience with Carbon Fiber and Kevlar repairs) (*All attendees*)
- 10:30 – 11:45** Overview of Carbon Fiber and Kevlar Repair Products with Case Studies
(*Todd Jackson – Fortec Stabilization*)
- 11:45 – 12:00** Break to get box lunches
- 12:00 – 12:30** (working lunch) Installation Techniques for Bridge Repairs and Strengthenings
(*Todd Jackson – Fortec Stabilization*)
- 12:30 – 1:00** Design of Bridge Repairs such as Column wrapping, Prestressed Girder Flanges and Webs, Concrete T-beams (*Rick Prince – Fortec Satbilization*)
- 1:00 – 2:00** Design of Strengthenings for Steel and Concrete Bridge Beams for Increased Live Loads
(*Rick Prince – Fortec Stabilization*)
- 2:00 – 2:15** Review of VDOT 2016 Road and Bridge Specifications Section 412.03(s):
Procedures - Fiber Reinforced Polymer System (*Jeff Milton*)
- 2:15 – 2:30** Final Questions