REPLACEMENT OF TRAM MG SETS WITH VARIABLE SPEED DRIVES AT THE GATEWAY ARCH
- WEDNESDAY OCTOBER 23, 2019

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Get a behind-the-scenes look at the Gateway Arch, and discover how 50-year-old arch trams that take visitors to its observation deck 630 feet above the ground have been updated with 21st century technology. Learn how site-related challenges were overcome with synergetic team building measures. We will describe the justifications for replacing the trams’ motor-generator (MG) sets and DC motors with variable-frequency drives and AC motors. Over the course of this session, we will discuss design and engineering challenges associated with this complex project, and the creative solutions that were implemented.

Get 1.0 professional development hour (PDH)

Where: Peppers Italian Restaurant & Bar
175 Town Center Rd. King of Prussia, PA 19406

When: Wednesday October 23rd
5:45 PM-6:30PM Networking
6:30PM-8:30PM Dinner & Presentation

Cost: PSPE Member: $35 // Non-member: $40

RSVP by: October 18th to Ben Foster, P.E. @ vfc.pspe@gmail.com