



NNTW

National Network for the
Transportation Workforce



2021 Fall Webinar Series: Empowering the New Mobility Workforce

The National Network for the Transportation Workforce Presents:

Teamwork & Coordination of Rapid Infrastructure Repair A Case Study of the Hernando-Desoto Bridge

On May 11, 2021, the Hernando-Desoto Bridge in Memphis was closed after a routine inspection found a structural crack. Being one of only two Mississippi River crossings that serve one of the nation's major east-west transportation corridors, closing this bridge for repair meant redirecting I-40 traffic (60,000 vehicles per day) over to the I-55 bridge which was already operating near capacity. The result: extreme congestion and multi-hour traffic delays for travelers and a major hit to the nation's supply chain. With trucking at times representing almost 50% of bridge traffic and barge traffic relying on waterway access beneath the bridge, the closure resulted in a disruption of freight movement that could be felt across the country.

This webinar highlights the teamwork, coordination, and contributions of the various professional agencies that worked together to repair and reopen the Hernando-Desoto Bridge in record time.

Date & Time: Wednesday, December 1st, 2021, 1-2pm ET

Discussion Topics: How the structural crack was detected.
How the bridge closure impacted the nation's supply chain.
How the project team addressed bridge repair and reopening.

Panelists: Brad Freeze, PE, Director, Traffic Operations Division, TDOT
Michael Welch, PE, Regional Director of Operations, TDOT
Steve Frisbee, PE, Assistant Chief Engineer, Operations, ARDOT
(additional panelists to be announced)

Registration Link: <https://bit.ly/3ik6Xv1>