

State News for NSPE Members

#### MDOT's Infrastructure Improvement Projects Across Central MS

In July 2023, firefighters battled a fire under an I-55 bridge. Now, that bridge has been fully repaired because it is a part of the many infrastructure projects the Mississippi Department of Transportation is working on. The projects' goal is to improve roads throughout the state, wlbt.com reports.

MDOT provided updates for 13 infrastructure improvement projects that span across central Mississippi. These projects include pavement removal or restoration, mill and overlays, and major road expansions like this one on Highway 19 in Neshoba County.

MDOT Public Information Officer Michael Flood does highlight a growing issue to continue this work... funding. He hopes state leaders find ways to get around that obstacle. "With inflation, construction costs going up, labor costs going up, supply chain issues," he said. "Funding is something that, you know, we have to work on here and work to find ways, you know, innovative solutions to find diversified revenue streams to come to MDOT without raising taxes. If we don't find another means to get funding here, we're gonna have, you know, big maintenance issues coming up down the line."

Flood is also asking you to keep an eye out for workers during the spring and summer as most of their crews are out then. Read more.

#### Hy Stor Energy and Schneider Electric Collaborate on Green Hydrogen Production

Schneider Electric and Hy Stor Energy recently announced they have signed a memorandum of understanding (MOU) to support the development of Hy Stor Energy's Mississippi Clean Hydrogen Hub (MCHH) and its broader US development platform.

In this partnership, Schneider Electric and Hy Stor Energy are solving large-scale energy and sustainability challenges that are required to transition to a renewable and fossil-free energy system, according to a news release.

Under the terms of the MOU, Schneider Electric will provide Hy Stor Energy with automation and safety solutions, AVEVA process operation and AI optimization software, weather analysis, predictive operations, and digital energy management solutions, as well as commissioning, operational analytical tools, and support for those offers.

This project will advance Hy Stor Energy's vision for the MCHH to be the first-of-itskind in the world, providing reliable zero-carbon hydrogen to customers across a variety of industries. This new collaboration will offer Hy Stor Energy's customers secure, reliable, and affordable green hydrogen with no carbon footprint or methane emissions. Read more.

Stay up to date on legislative issues through the NSPE Advocacy Center.

#### **Registration Open: 2024 Spring Webinar Series**

NSPE offers a live webinar series free to members—"Workability Wednesdays"—to support members with their professional development goals. The first webinars of the spring season will take place on **April 3**— NSPE's Board of Ethical Review Presents: The Duty to Act ; **April 17**— Second Best Protection Against Risk ; and **May 1**— Enhancing Building Safety: Mitigating Risks of Slip, Trips, and Falls (Celebration of National Building Safety Month).



Additional presentations will take place in May and June. Register now at NSPE's PE Institute and invite a colleague to attend.

#### **NSPECon24 Sponsorships and Exhibitor Opportunities**



Put your company or organization in front of senior executives and other decisionmakers from across the engineering industry attending the 2024 Professional Engineers Conference (NSPECon24) August 7-9, in Raleigh, North Carolina.

NSPE offers a variety of sponsorship packages to meet specific goals and budgets. A special exhibitor discount is being offered to Research Triangle-based businesses. Learn more about these opportunities in the Sponsor and Exhibitor section of the conference website.

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## **EJCDC®** Releases New Teaming and Joint Venture Documents

The Engineers Joint Contract Documents Committee has released new documents - EJCDC® E-580, Teaming Agreement to Pursue Joint Professional Services Opportunity and EJCDC® E-590, Joint Venture Agreement for Professional Services (2024 editions). NSPE members will receive a 50% discount on the EJCDC documents.

The E-580, Teaming Agreement to Pursue Joint Professional Services Opportunity is intended for a collaboration between two design firms that have decided to join together to pursue an opportunity to obtain work. The E-590, Joint Venture

Agreement for Professional Services is a contract document in which two or more design firms agree to join together to provide specific professional services to a third party.

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