

State News for NSPE Members

Steel Mill Planned in Mason County to Bring in More Construction Jobs

A year after the project was first announced, progress is continuing on a new steel mill in Mason County, [reports WOWK-TV, Channel 13 News](#). The company says construction will cost more than expected, but is also projected to provide nearly double the initially estimated construction jobs.

According to officials with Nucor Steel, the projected cost of building the new steel mill has risen from the initial estimate of \$2.7 billion to \$3.1 billion. Company officials say some of the factors contributing to the new estimated cost include general inflation, expanded requirements for port and rail infrastructure and the purchase of additional property and equipment. [Read more.](#)

More Electric School Buses Debut in West Virginia

Three all-electric GreenPower Type D BEAST school buses will be deployed in West Virginia's Mineral, Lewis, and Harrison school districts, while Upshur County will deploy the award-winning, all-electric Type A Nano BEAST. [According to Lootpress](#), this round of the pilot project will continue to evaluate the performance of the buses on rural roads, in mountainous conditions and in cooler temperatures.

GreenPower Motor Company Inc. a leading manufacturer and distributor of purpose-built, all-electric, zero-emission medium and heavy-duty vehicles serving the cargo and delivery market, shuttle and transit space and school bus sector, announced the launch of Round 4 of its pilot project to demonstrate all-electric school buses.

The round will also continue to assess charging options by including systems provided by S&B USAeMobility and Francis Energy in Lewis and Upshur counties. This infrastructure utilizes a state-of-the-art Level 2 charger that far exceeds the necessary charging rates for successful operations. [Read more.](#)

West Virginia Construction & Design Expo 2023



Reserve your spot to attend the [West Virginia Construction & Design Expo](#) at the Charleston Coliseum & Convention Center, **March 22–23**. This is the region's largest trade show for construction & design industries!

The Expo is a meeting ground for numerous trade associations and professional societies. A number of impressive speakers and seminars are offered to round out a complete educational experience. Most seminars offer continuing education credit. Registration is free for qualified attendees! [Learn more.](#)

Stay up to date on legislative issues through the [NSPE Advocacy Center](#) .

TVA Engineer Named 2023 FEYA Winner

Stephen Craven, Ph.D., P.E., was named [NSPE's 2023 Federal Engineer of the Year](#) for his innovative work securing Tennessee Valley Authority (TVA) substations and developing improved communication architecture. Now in its 44th year, the Federal Engineer of the Year Award is the only one of its kind to solely recognize outstanding engineers employed in the federal government. Federal agency winners were honored during a ceremony held at the National Press Club in Washington, DC, on February 24.



Stephen Craven is a third-generation TVA engineer, serving at the agency's Power Service Center in Chattanooga, Tennessee. Among his accomplishments, Craven has helped secure substations against cyber-attacks, designing ways to keep critical equipment disconnected from external attackers and yet still be remotely monitored for anomalies. He was also instrumental in the development of a new communication architecture that is faster, more reliable, and less expensive than

previous schemes. [Read more](#) .

FEYA ceremony photos can be accessed on the NSPE [Flickr album](#) .

WORKability Wednesdays Are Back!

NSPE offers a live webinar series free to members—"WORKability Wednesdays"—to support members with their professional development goals. The series covers topics impacting the industry and helps to enhance your competencies in the profession. The spring season sessions kicked off on March 8 with [Understanding the New Requirements for Cybersecurity Insurance](#) . Register now at [NSPE's PE Institute](#) and invite a colleague to attend.

Upcoming webinars

- **March 22**—[Using Construction Manager at Risk Project Delivery to Manage the Current Challenges in Constructing Projects](#)
- **April 12**—[Doing Bad Things for Good Reasons: An Examination of Unethical Pro-Organizational Behavior Among Professional Workers](#)
- **Save the date for webinars on April 26, May 17, and May 31**

Take the Milton F. Lunch Ethics Challenge!

Match your wits and knowledge of engineering ethics with experienced professional engineers and engineering students throughout the country! All current NSPE individual members and NSPE chapters (including student members) are invited to participate in the [2023 NSPE Milton F. Lunch Ethics Contest](#) . Contest submissions are due by **May 12**. [View past contest winner entries](#) .

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