NCEES Seeks Structural Engineering Expertise

NCEES is in the process of assembling panels of licensed structural engineers and licensed professional engineers to participate in a series of two-day meetings to determine the cut score, or establish the pass point, for the 2024 Principles and Practice of Structural Engineering exam. This process requires a cross-section of engineers from various employment positions and technical specialties. NCEES asks that you consider volunteering to assist with this important work. Access more information here.

Renderings Give New Look at 11th Street Bridge Park

Recently released renderings offer a new glimpse at how the 11th Street Bridge Park will take shape over the Anacostia River, Axios DC reports.

Why it matters: The bridge park will be the first of its kind in DC, an elevated space for people, businesses, and art.

Details: The renderings show views from the park, which will be built parallel to the existing 11th Street Bridge that connects Anacostia and Navy Yard. The project hopes for 1 million annual visitors. It will have an amphitheater, free Wi-Fi throughout, and community programming.

What's ahead: Groundbreaking is expected this summer. View renderings here.

DC Student Activists Are Pushing for Greener Schools

The Washington Post reports that more than two months ago, a dozen DC students asked the school board to support a plan for greener, more climate-friendly schools. They vowed to keep showing up — and grow their numbers — until the elected officials agreed.
At a recent board meeting, with almost 80 students in their ranks, the students' demands were finally met. The DC State Board of Education adopted the "Green New Deal for Schools," making it the second school board in the nation to support changes such as adopting more clean infrastructure, developing new curriculums, introducing pathways to green jobs in high school and creating climate disaster plans, students said.

The proposal's adoption is a victory for the growing cadre of high school climate activists, but merely the beginning of what will probably be a long process before schools could start serving sustainably grown meals or completely abandon gas-fueled vehicles. Despite its name, the District's board of education wields little power over schools. Its support for this issue is essentially an ideological endorsement. Read more.

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

NCEES Seeks PE Expertise to Update Exams

NCEES is currently seeking licensed professional engineers to participate in a professional activities and knowledge study, or PAKS, to update specifications for the PE Architectural Engineering Exam and the PE Environmental Exam.

Architectural Engineering
NCEES requires a cross section of PEs practicing architectural engineering (including those working in industry, consulting, the public sector, and academia) to complete an online survey about the tasks and knowledge required of a licensed architectural engineer with four to six years of experience to practice in a manner that safeguards the public. Access the survey here and participate by April 24.

Environmental Engineering
NCEES requires a cross section of PEs practicing environmental engineering (including those working in industry, consulting, the public sector, and academia) to complete an online survey about the tasks and knowledge required of a licensed environmental engineer with four to six years of experience to practice in a manner that safeguards the public. Access the survey here and participate by May 5.

The 2024 Scholarship Season Opens

The NSPE Education Foundation is now accepting applications for the 2024 scholarship season through an online submission platform. The application deadline is April 1.

High School
The Maureen L. and Howard N. Blitman, P.E., Scholarship to Promote Diversity in Engineering is awarded annually to a high school senior from an ethnic minority who has been accepted into an ABET-accredited engineering program at a four-year college or university. The award is for $5,000.

Undergraduate
The Steinman Scholarship is awarded annually to undergraduates entering or continuing their junior year in a four-year ABET-accredited engineering program. The award is for $5,000.

The William R. Kimel, P.E., Engineering Scholarship is awarded to an undergraduate student who is a resident of either Kansas or Missouri, enrolled as a junior in an ABET-accredited engineering program in a college or university in either Kansas or Missouri. The award is for $2,500.

Graduate
The George B. Hightower, P.E. Fellowship is awarded annually to a current engineering undergraduate or graduate student who is enrolled in, or graduated from, an ABET-accredited engineering program. The award is for $3,000.

PE Institute – 15 Free Webinar Package

NSPE has moved 15 on-demand webinars out from behind the paywall for viewing by members from the comfort of home or the office. Members can add the webinar package to their account now. Once added, the webinars can be viewed through January 15, 2025.

Since 2022, NSPE has offered all PE Institute webinars free of charge to members. Past webinars are also available for viewing in the On-Demand Webinars section of the PE Institute website.