State News for NSPE Members

New State Energy Efficiency Plan in Place

A new energy efficiency plan for New Hampshire has been approved by the Public Utilities Commission, the *New Hampshire Bulletin* reports, via a recently issued order. It authorizes spending \$223.7 million across seven energy efficiency programs through 2023.

The plan features residential, commercial, and industrial programs, with rebates and incentives covering things like home and building weatherization, lighting improvements, heating and hot water equipment upgrades, and energy-efficient appliances. Also, \$3.9 million is allocated to a program aimed at helping small cities and towns increase the efficiency of municipal and school buildings.

The 2022-2023 plan received broad support from the state's utilities, as well as the Department of Energy, the Department of Environmental Services, and the Office of the Consumer Advocate, the article says.

Rising Temperatures Threaten State's Waterways

Climate change is causing increased cyanobacteria blooms in New Hampshire's waterways, threatening lakes and streams, according to a WMUR article. The high bacteria levels are a result of rising temperatures and increased precipitation, a trend that is likely to continue. More rainfall means more soil runoff, resulting in increased pollution in water, which helps bacteria grow.

In a 2009 action plan, then-Governor John Lynch's state task force on climate change recommended that New Hampshire strive to achieve a long-term reduction in greenhouse gas emissions of 80% below 1990 levels by 2050. To do this, among other actions, the task force recommended reducing greenhouse gas emissions from buildings, electric generation, and transportation; protecting natural resources to maintain the amount of carbon sequestered; supporting regional and national initiatives to reduce greenhouse gases; and adapting to existing and potential climate change impacts.

Register Now for NSPECon 2022 Reimagined



Engineers from all disciplines are invited to register for the 2022 NSPE Professional Engineers Conference (NSPECon 2022) in Philadelphia, August 1-3. Invited speakers will address sustainability, emerging technology, the post-covid workplace and even, construction on the moon. Whether you are a licensed professional engineer, aspire to be one or, would like to learn more about a career as a qualified and ethically accountable professional, you are invited to join this multi-discipline community to engage with colleagues and hear more about relevant engineering topics.

Prospective conference sponsors and exhibitors will see newly created opportunities to highlight their companies and organizations throughout the conference. Sponsors can welcome attendees to the "Feel the Philly Love" opening reception, support a conference education track featuring seven unique sessions, or demonstrate how their solutions help clients overcome specific challenges by exhibiting.

On the final day of the conference, attendees can celebrate PE Day in person and raise awareness about the importance of PEs as qualified and ethical professionals. Before you go, make certain you are geared up with PE Day logo wear to show your pride on-site.

2022 QBS Award Nominations Open

ACEC and NSPE are seeking nominations for the QBS Awards program, which recognizes public and private entities that make exemplary use of the qualifications-based selection process at the federal, state, and local levels.

Award winners serve as examples of how well the QBS process works, and they help ACEC and NSPE promote the practice of QBS in jurisdictions that do not use, or underuse, QBS to procure engineering services. A maximum of one QBS Award may be presented to the federal government sector, the state government sector (includes all governmental units under the state level), and nongovernment sector.

Nominations may originate from an ACEC member organization, an NSPE state society, a public or private entity, or an individual in the public or private sector. Self-nomination is not permitted.

Nominations and supporting materials are due by **Friday**, **June 17** (COB). Access the nomination form and instructions .

Scholarships Open for Applications

The Swadesh and Om P. Popli, P.E., P.L.S. Scholarship and the William R. Kimel, P.E., Engineering Scholarship are accepting applications from students pursuing engineering degrees in the fall. The application deadline is **June 15**.

The Swadesh and Om P. Popli, P.E., P.L.S. Scholarship is a multi-year scholarship that will provide \$5,000 each year of the recipient's four-year education. Applicants must be a female high school senior from an underrepresented ethnic minority (African American, Hispanic, Native American, or Pacific Islander) pursuing a degree in civil, electrical, or mechanical engineering at an ABET-accredited program.

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

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