

State News for NSPE Members

Pumped Storage Project Would Enable Additional Hours of Clean Energy Use

Plans are in the works for a pumped storage project that could provide around 900MW of pumped hydro capacity for 10 hours, helping maximize the use of locally generated wind energy, reports [Energy Storage News](#). Infrastructure design, engineering, and project services company Stantec has been hired by developer rPlus Hydro to conduct a feasibility study for the project, which would be located at Wyoming's Seminoe Reservoir in Carbon County. Also, underground facilities will be researched via a geotechnical study.

Exxon to Expand its Carbon Capture Operation in Wyoming

ExxonMobil has initiated the process for engineering, procurement and construction contracts as part of its plans to expand carbon capture and storage at its LaBarge, Wyoming, facility, which has already captured more CO₂ than any other facility in the world. The expansion project will capture up to 1 million metric tons of CO₂, in addition to the 6-7 million metric tons already captured at LaBarge each year.

The International Energy Agency projects carbon capture and storage could mitigate up to 15% of global emissions by 2040, and the UN Intergovernmental Panel on Climate Change estimates global decarbonization efforts could be twice as costly without wide-scale deployment of carbon capture and storage.

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

Share Your Story: #IAMNSPE

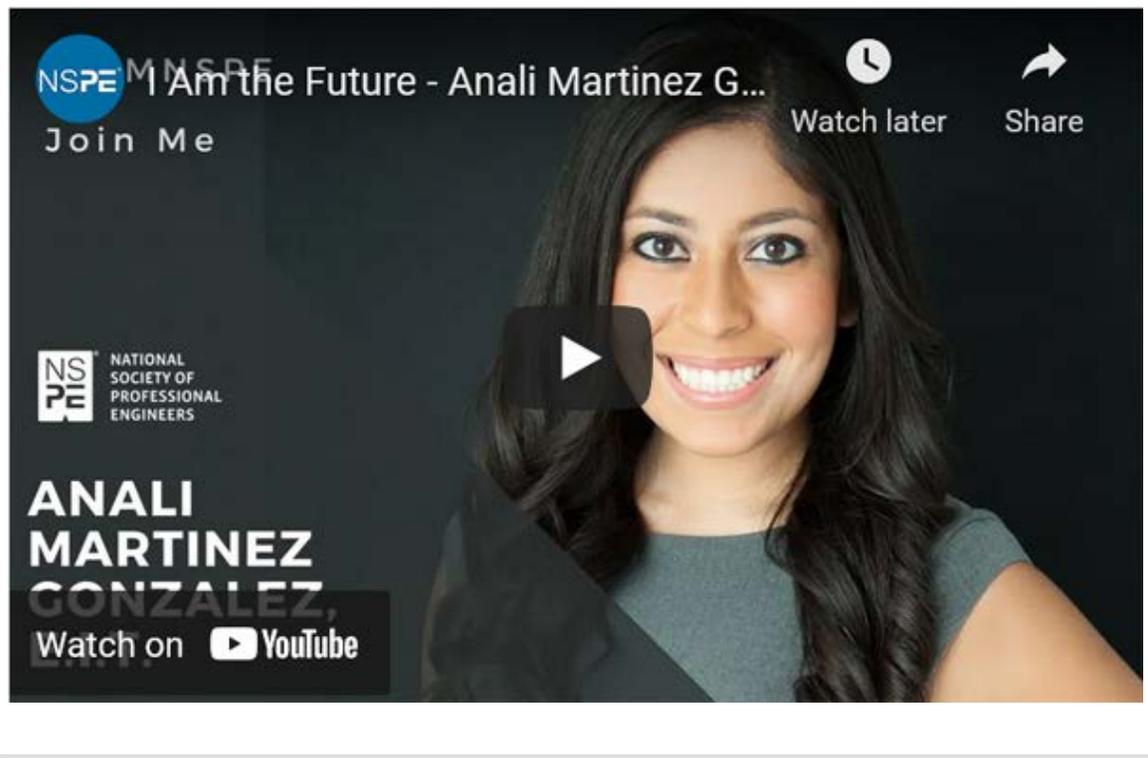


NSPE is its members. It's a society made up of dedicated individuals who each bring a unique story and perspective to the engineering profession. NSPE members are leaders. They are connected, inclusive, committed to ethical practice, and so much more. Members are [sharing their stories](#)....join them. #IAMNSPE

I Am the Future

Anali Martinez Gonzalez, E.I.T.
Civil Engineer
NSPE Emerging Leader Class of 2020

“I have taken advantage of opportunities to grow as a leader and seek to inspire the next generation of girls and women, especially Latinas, who want to be engineers one day.”



PECon 2022: Now Accepting Presentation Proposals

The banner features the PE 22 CONFERENCE logo on the left with the tagline "Harnessing the Power of PEs to Create a Better World". A green box in the center contains the text "Call for presentations is now open!" and "Deadline to submit is November 30, 2021." The center image shows a woman presenting to an audience. On the right, the dates "August 1-3 2022" and location "Philadelphia, PA" are listed, along with "Sheraton Philadelphia Downtown".

NSPE is now accepting presentation submissions for consideration for the 2022 Professional Engineers Conference, August 1–3, in Philadelphia. The deadline for proposals is **November 30**.

The Professional Engineers Conference provides presenters an opportunity to share their expertise at a national conference. The 2022 conference will focus on the theme of harnessing the power of PEs to create a better world.

Conference Topics

- Amplify Your Leadership Power Skills—Beyond being technically qualified and committed to ethical practices, PEs are leaders. Presentations will be skills-focused for all career levels.

Stay Informed About Issues and Trends Impacting the Profession—The workplace environment is constantly changing and evolving. Presentations should address the latest issues and trends impacting PEs and the engineering industry.

- Invest in Your Career—Choosing a career as a professional engineer is an intentional act by engineers committed to the public health, safety, and welfare. Presentations should address career development topics that will help engineers at all career stages achieve their highest potential.

[Learn more and submit a proposal.](#)

Maryland Society Defends PE Requirement for Public Works Director

The Maryland Society of Professional Engineers is opposing efforts to end the requirement for a PE to serve as director of the Baltimore County Department of Public Works and Transportation. MDSPE believes a licensed professional engineer can provide the most effective administration to protect public health and safety.

In August, the Baltimore County Council revised the required qualifications for the director position, allowing an unlicensed individual to hold the position if they have at least 10 years of supervisory experience in infrastructure planning and construction, or transportation engineering and management. The existing county charter requires the director to hold a Maryland PE license and have at least 10 years of experience in responsible charge of engineering work. As this modification will require a change to the county charter, voters will have the final say in a ballot initiative on November 8, 2022.

In a letter to the county council chair, MDSPE emphasized that the county charter has historically required the department's director and deputy directors to be licensed professional engineers with extensive experience in their areas of practice because the department is responsible for significant engineering activities.

Without a license, the director would not be permitted to resolve differences in engineering decision-making between the PEs on staff, sign off on plans, or change plans without the approval of the PE. MDSPE believes that if an unlicensed director imposes undue influence on professional engineering decisions, it might create significant ethical and legal problems for the department and county.

To update your e-mail address, visit www.nspe.org and login to manage your account.

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