State News for NSPE Members

Governor Signs Clean Energy and Infrastructure Bank Bills

On June 10, Nevada Governor Steve Sisolak signed two pieces of legislation to promote investment in the state's clean energy economy and infrastructure.

Senate Bill 448 will accelerate transmission development, renewable energy and storage, bolstering Nevada's clean energy economy, creating much-needed jobs, improving health and air quality for all Nevadans, and reaching emissions reduction targets.

Senate Bill 430 expands and makes structural changes to the State Infrastructure Bank. The legislation, coupled with a \$75 million appropriation of general obligation bonds included in the Governor's recommended budget, will ensure the bank can begin approving important infrastructure projects throughout the state.

State Licensing Board Legislative Meeting

The Nevada Board of Professional Engineers and Land Surveyors will hold a Legislative Committee meeting on **Thursday**, **June 17** at 4 p.m. Individuals that would like to attend the meeting virtually can log on to this Zoom meeting website or dial into the meeting +1 669 900 6833 (Meeting ID: 8286438008).

Here are some of the topics that the committee will be discussing

- The future of licensing of engineers as it relates to emerging technologies and blended engineering degrees including considering retention and/or modification of specific disciplines licensed by the board.
- Nevada Legislature Senate Bill 402 as it relates to elimination of state specific exam for professional engineering endorsement licensure for military and military spouses. Consider elimination for all applicants seeking professional engineering endorsement licensure.
- Consider alternative paths to licensure for teaching professors and PhD

applicants.

Access the meeting agenda.

A Year of Changes: Engineering in Nevada

As 2020 kicked off, many firms across the commercial real estate engineering industry were poised for their best year ever. The Nevada economy was healthy, with growth across most industry sectors as new and expanding businesses created new development projects that required commercial real estate (CRE) engineering services. Metro areas were busy with private development and public works projects. Rural areas were seeing some private development, and municipalities were making infrastructure improvements.

The CRE engineering industry includes civil, geotechnical, and environmental engineering, construction materials testing, and structural engineering—everything from infrastructure that leads to new construction to construction itself, and all of those sectors were busy.

When COVID-19 caused the shutdown of nonessential businesses statewide, it looked like the year that started as the best ever for the industry might end as one of the worst. That didn't happen. A recent *Nevada Business* magazine article features the perspectives of AEC leadership on how the industry fared in 2020 and how 2021 is panning out.

Read more.



NSPE's **Job Board** is your one-stop resource for professional engineering employment. Whether you are on the hunt for your next career move or looking for today's top engineering leaders and talent, you will find it here.

NSPE provides the tools PEs need to keep current in the profession and advance their careers.

Featured Job

Technical Project Manager, Energy Efficiency Reno, NV

Find more job openings or reach the right employees on the NSPE Job Board.

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

Register for the 2021 Virtual PECon

Registration is now open for NSPE's Virtual Professional Engineers Conference 2021 (August 3–5). The early bird registration rate deadline is **July 15**.

Attendees will have access to up to 14 unique and insightful PDH sessions (live and on-demand sessions) and will have the opportunity to collaborate with peers and experts from across the country through morning "coffee chats" and Mastermind sessions. In the Mastermind sessions, attendees will address their most pressing professional issues and tap into the knowledge, experience, and advice of their peers and PE experts to help workshop



solutions. There will also be virtual engineering facility tours and a celebration of PE Day (August 4).

PECon at a Glance

- Bridging the Gap to Leadership: Connecting the Skills You Have with the Skills You Need (Shelley Row, P.E., CSP, Leadership and Decision-Making Expert)
- Florida International University Bridge Failure, A Study in Ethics (Susan Sprague, P.E., F.NSPE, Senior Associate, and Eric Tappert, P.E., Consultant)
- Al and the Evolving Role of the "Traditional" Engineer: An Engineer's Perspective from NASA to Infrastructure and Beyond (Kimberly Johnson, P.E., Founding Principal)
- Reaching New Heights in Engineering (Alan Mallory, P.E., PMP, Speaker, Author, and Performance Coach)

Registration Options

A **Day Pass** for NSPE members is \$99 until July 15 and \$149 after July 15. The pass provides access to four PDH sessions, networking morning "coffee chat" roundtables of your choice each day, and evening post-session discussions.

The **All Access Pass** for NSPE members is \$249 until July 15 and \$299 after July 15. This pass provides access to 14 PDH sessions, access to daily networking morning "coffee chat" roundtables, and evening post session discussions.

Student members can register for a Day Pass or the All Access Pass for free until July 15. The rate for both passes is \$50 after July 15. Nonmembers can join NSPE for \$299 and receive member pricing.

Women in Engineering Event to Explore Gender and Racial Equity

DiscoverE and the Congressional Women in STEM Caucus will co-host an event on **June 23**, in celebration of International Women in Engineering Day. The event will include a lively panel discussion exploring the factors that attract girls to engineering, why women persist in the field, and the role you can play in achieving gender and racial equity in engineering and technology.

NSPE Government Relations staff coordinated the participation of the Women in STEM Caucus for the event. The Women in STEM Caucus seeks to bring public and congressional awareness to policies, programs, and initiatives that support women in STEM fields, and develops the next generation of women leaders. Rep. Chrissy Houlahan (D-PA), Rep. Debbie Lesko (R-AZ), Rep. Haley Stevens (D-MI), and Rep. Jackie Walorski (R-IN) serve as caucus co-chairs.

NSPE recognizes the benefits of a diverse population of licensed engineers in shaping the future of engineering. Diverse backgrounds foster unique contributions and capabilities and create an inclusive community ultimately leading to a more creative, effective and technically respected community.

Register here.

2021-22 Call for Volunteers

NSPE needs your knowledge, expertise, and time to help the Society carry out its vision and mission and meet the goals of the strategic plan. Volunteer positions

begin in mid-August and end at the 2022 Professional Engineers Conference.

There are three types of volunteer opportunities:

- Level 1 (Highest Engagement)—Standing Boards and Committees
 Often includes attending at least one in-person meeting. Most meetings held
 via video conference. Terms may be up to three years.
- Level 2 (Intermediate Engagement)
 –Ad Hoc Committees and Task Forces

Activities primarily include online correspondence and video conference meetings.

Level 3 (Lowest Engagement)—Ad Hoc Volunteer
 Volunteer on a project-by-project basis.

Submit forms by July 9 to be considered for a 2021-22 term.

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