

State News for NSPE Members

Gilbert Public Safety Training Facility Tour

Join members of NSPE-AZ on a tour of the [Gilbert Public Safety Training Facility](#) on **Thursday, October 21**. The tour, hosted by the American Council of Engineering Companies of Arizona, will take place 10 a.m. to 12 p.m. (MT) and will include a boxed lunch for attendees. [Register now](#).

The Gilbert Public Safety Training Facility, located at 6860 S Power Road, is a 50-acre multi-use joint police and fire training facility designed to meet the current and future specialized training needs of public safety personnel.

Access the [NSPE-AZ website](#) for information on upcoming events.

Major Electrical Contractor Bringing Manufacturing Jobs to Phoenix Suburb

Electrical contracting company Helix Electric has outgrown its facilities in California and plans to build a manufacturing plant in Goodyear, Arizona. The project should create 100 jobs, [areadevelopment.com reports](#).

The 112,000-square-foot facility will house the manufacture of building components for electrical construction. The fabricated parts will be shipped around the country. Helix focuses on design-build and highly complex electrical projects.

In Arizona, the manufacturing sector has grown by about 2% since March of 2021, according to the US Bureau of Labor Statistics.

Water Resources Director Testifies Before Senate on Drought Challenges

The Arizona Department of Water Resources Director Tom Buschatzke testified recently before the [US Senate's Subcommittee on Water and Power](#), describing Arizona's long

history of water conservation and groundwater management while also illustrating the drought-related challenges currently facing the Colorado River states. In particular, he focused on those challenges affecting Lake Mead and Lake Powell, which are experiencing [historic drops in surface levels](#).

"The cause of the decline is over-allocation of the river and drought-induced reductions in the annual average flow of the river," Buschatzke told the panel, a subcommittee of the Senate Committee on Energy & Natural Resources. "This trend is one that water managers must take into account as we plan for the future of the Colorado River," he said. His full testimony can be found [here](#).

State Licensing Board Meeting

The Arizona State Board of Technical Registration held a meeting on Tuesday, September 28. The meeting agenda and audio can be accessed [here](#). The board will hold its next meeting on **Tuesday, November 2**.

Individuals that want to attend the meeting remotely must make a request in advance and are advised to read the meeting agenda prior to making a request. Contact Kurt Winter at kurt.winter@azbtr.gov if you're interested in attending remotely.



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 Jobs

[Transportation Director](#)

Glendale, AZ

[Executive Director](#)

Phoenix, AZ

[Senior Civil Engineer](#)

Phoenix, AZ

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](#).

Volunteer Leaders Make a Difference – Are You Ready?

Do you want to influence the future of the profession? Are you a young professional looking to advance your career? Have your professional achievements created a desire to give back and serve?

Join NSPE leaders Tricia Hatley, Megan Schultz, and Craig Sisco on **November 1** (4:00 p.m. to 5:00 p.m. ET) as they explore the rewards, benefits, and requirements of volunteer service. NSPE President Rick Guerra will serve as the moderator during this **free webinar**.

Attendees will learn about the opportunities available and gain an understanding of the skills and abilities desired for these positions. The panelists will also share real-life stories of how volunteer service with NSPE has improved their careers and provided fulfillment of their goals and aspirations. [Register now](#).



Tricia H. Hatley,
P.E., F.NSPE



Megan J. Schultz,
P.E.



Craig S. Sisco,
P.E., F.NSPE



Rick J. Guerra,
P.E., F.NSPE

Delaware Improves Licensure Mobility for PEs

Legislation designed to expand licensure mobility for professional engineers in Delaware was signed by Governor John Carney on September 17. Members of the Delaware Engineering Society let state legislators know of their support for the bill through the [NSPE Advocacy Center](#), a critical factor in gaining support for its passage.

The amendments to the state's PE law provide multiple licensing opportunities. Individuals with an NCEES Record or who qualify as a Model Law Engineer will now find it easier to obtain a PE license in Delaware. The law was also amended to recognize applicants who are graduates of an engineering educational program approved by an accrediting agency that is a signatory to the Washington Accord. The accord covers 21 countries, including Australia, Canada, China, India, Ireland, Japan, Korea, New Zealand, Russia, South Africa,

the United Kingdom, and the United States.

An applicant with a minimum of five years of continuous and verifiable experience as a professional engineer can also apply for comity licensure. These applicants must also submit five references, three of which must be from professional engineers licensed in the US, Canada, or an International Professional Engineer registrant under the International Engineering Alliance.

The law's new provisions also eliminate the requirement that licensees can use only an embossed seal, making way for use of a digital seal.

Challenges Facing the Profession



NSPE Immediate Past President Tricia Hatley, P.E., F.NSPE, offers her advice on how engineers can get the most satisfaction from their careers in a four-part series featured in *Machine Design*.

In the first article installment, [Challenges Facing the Profession](#), Hatley discusses the value of professional engineering licensure and the challenges the profession faces—population growth and urbanization, the recent pandemic and its short and long-term effects on society, the need for diversity to increase the ranks of engineers, and advances in technology.

Member Benefit: Build Your Financial Future with BHG

Did you know that NSPE has a member-benefit partner to support your financial needs? BHG offers members a variety of financial solutions including:

- Business loans to cover expenses such as debt consolidation, working capital, technology or equipment, business acquisition, or startup costs;
- Personal loan solutions to cover expenses such as debt consolidation, investments, life events, or major purchases;
- SBA 7(a) loans for business debt consolidation, or costs associated with startup or acquisition, real estate, renovation, or expansion; and
- Credit cards that offer low rates, cash back, and elite rewards, designed for professionals.

For more information or to get started, visit the BHG [website](#).

Not sure what financial solution is right for you but trying to improve your credit

health? Learn four great ways to improve your credit health in BHG's recent webinar, [The Credit Gambit](#).

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