Meet Your NSPE-AZ State Society Officers

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State Licensing Board Meeting

The Arizona State Board of Technical Registration will hold its next meeting on January 5, 2024. Access meeting information here.

Arizona Gets Federal Funding for Phoenix-Tucson Passenger Rail Planning

The first federal funds have been allocated for reestablishing passenger rail service between Phoenix and Tucson, US Rep. Greg Stanton announced on December 5, KTAR News reports.

The Arizona Department of Transportation was awarded $500,000 to help cover the costs of planning an Amtrak line between the state's two largest cities, Stanton said in a press release.

Amtrak also was awarded $500,000 to make improvements on its Sunset Limited line, which runs through Arizona but bypasses Phoenix, the nation's largest city
without intercity passenger train service. The grant comes from the Federal Railroad Administration Corridor Identification and Development program, which was established through the Bipartisan Infrastructure Law. Read more.

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**Arizona State Partners Up to Boost Clean Energy Research**

Arizona State University (ASU) and the Idaho National Laboratory (INL) have agreed to expand their joint efforts in clean energy research for the next five years. The agreement establishes a framework for both institutions to develop low-carbon processes for the energy and manufacturing sectors.

One joint project works to improve and decarbonize methods to extract critical minerals needed for renewable energy generation, energy storage and high-tech electronics. Another effort will develop solutions to electrify process heating, a major pathway to decarbonizing heavy manufacturing.

Researchers from INL and ASU have previously collaborated on efforts ranging from solar thermochemical hydrogen production to making congested electrical transmission lines more efficient. The new document formalizes the parties’ interest in developing and improving applied and advanced energy technologies and infrastructure.

Possible fields of research listed in the agreement include cybersecurity, national security, advanced manufacturing, electrification, decarbonization, critical minerals and materials, power grid management and stability, electrical energy storage, thermal energy storage and conversion, microelectronics research, analytical chemistry, and materials science and engineering. Read more.

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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 Engineer Senior
  Pheonix, AZ

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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](#)*.

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**Share Your Expertise: NSPECon24 Presentations**

NSPE seeks speakers willing to elevate the profession by providing interesting, relevant, and timely education to colleagues attending the [2024 Professional Engineers Conference](#) (NSPECon24) August 7-9 in Raleigh, North Carolina.

Proposals may address a number of topics in three key conference tracks that include leadership, issues and trends, and career assistance. Please consider sharing your expertise and insights by **submitting a presentation proposal by midnight, January 10**.

To learn more about potential topic areas, how to prepare a submission, and the benefits of being selected to present, click on the button below.

[Submit Your Presentation](#)
NSPE Member Benefit: On-Demand Webinars

The WORKability Wednesdays fall series wrapped up in November. Recordings of the presentations are available in the PE Institute. Past webinars are also available for viewing in the On-Demand Webinars section of the website.

NSPE is always seeking great content and speakers. Those interested in presenting can submit ideas using the online Call for Webinars form.

Enterprise Membership - Elevate Your Engineering Team

Is your organization looking to bring together a team of engineers, each committed to professional growth and staying up to date with the ever-evolving field of engineering? Consider launching your NSPE Enterprise Membership!

In today's rapidly changing engineering landscape, having a group of experts with diverse skills is essential. To rise to the challenges of this environment, engineers must commit to continuous upskilling and lifelong learning. The skills demanded by the profession in 2024 include critical thinking, problem-solving, active learning, resilience, stress tolerance, and flexibility.

“NSPE Enterprise Membership has proven to be a valuable program for our engineering team at Huitt-Zollars. It streamlines our membership process; the ability to make a single payment for multiple employees simplifies our administrative tasks and reduces time. Our engineers appreciate the continuous learning/professional development and networking opportunities provided by NSPE throughout the year.” — John Ho, P.E., F.NSPE, Vice President, Huitt-Zollars

Key Advantages of NSPE Enterprise Membership

- **Unite Your Engineering Team**: NSPE Enterprise Membership brings together five or more individuals from your organization into one cohesive group.
• **Streamlined Billing:** Enjoy unparalleled member benefits and simplify the billing process with a single consolidated invoice and one payment for the entire group.

• **Gain Access:** Reach a wide network of multidisciplinary engineers across local chapters, state societies, and NSPE.

• **Dedicated Member Services:** Access customized member services through a single point of contact at NSPE for membership servicing and any questions your team may have.

• **Enjoy Discounts with Benefit Partners:** NSPE membership entitles your employees to deep discounts on a wide variety of publications, tech, office needs, test prep, insurance, and more.

Learn more about the benefits of Enterprise Membership.

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