Upcoming Event - NSPE-AZ Order of the Engineer Induction Ceremony

Save the date for an Order of the Engineer Induction Ceremony on Tuesday, May 23. Stay tuned for more details.

NSPE-AZ Board Meeting

NSPE-AZ Board of Directors will hold its next board meeting on Friday, May 5. The board meetings are held on the first Friday of every month from 3:30 pm to 5:00 p.m. at the offices of McCarthy Building Companies (6225 N 24th St, Suite 125, Phoenix, AZ 85013). Access information about future meetings and other NSPE-AZ events here.

State Licensing Board Meeting

The Arizona State Board of Technical Registration will hold its next meeting on Tuesday, April 25, from 9:00 a.m. to 5:00 p.m. Access meeting information here.

ADOT's "Ready to Rubble" Event Offers Future Engineers Valuable Career Insights

There will be rumblings the weekend of April 22-23 as the Arizona Department of Transportation’s (ADOT) I-10 Broadway Curve Improvement Project gears up to remove the old 48th Street and Broadway Road bridges over Interstate 10.

Named, "Ready to Rubble," this event will bid farewell to the old bridges that motorists drove on for nearly six decades to make way for new ones, according to a news release. These modern bridges opened to traffic earlier this year and are ready to meet the growing number of Arizona motorists in the valley, which is
expected to increase by 25% by 2040.

While all the attention will be on the old coming down to make way for the new, one thing that might also have a reverberating impact is that "Ready to Rubble" will offer aspiring Arizona engineers an opportunity to see how their field of study affects us all.

Robert Samour, ADOT's senior deputy state engineer for major projects says, "Engineering students today are the ones who will shape and change the world around us. They're the ones who will solve problems and build things that will benefit people's everyday lives. Having these students see how roadway bridges are removed will be an important part of their learning process."

Part of the bridge removal process includes inviting engineering students from around the state so they can see how what they learn in the classroom has a real-world impact. They will have an opportunity to ask ADOT engineers and industry professionals questions about the construction and removal process of the outgoing bridges. Read more.

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How Arizona Leaders Balance Environmental Sustainability and Economic Growth

Sustainability and economic growth may seem like two concepts in tension, but groups such as Arizona Forward are working to create harmony between these objectives, AZ Big Media reports.

Lori Singleton, president and CEO of Arizona Forward, explains that for more than 50 years, her organization has been a convener of dialogue between governments, businesses, and residents to work towards meeting climate action goals. This cooperation is especially important for Arizona considering the federal dollars available for such projects through the Infrastructure Investment and Jobs Act (IIJA) and the Inflation Reduction Act (IRA).

"We see the [IIJA] and IRA funds as a catalyst to make positive changes," she says. "Arizona Forward is not going to be out front asking for any grant money. Our role is to support the cities and businesses who want to put together projects or improve infrastructure and transportation."

Braden Kay, sustainability director for the City of Tempe and a board member of Arizona Forward, says that the collaborative nature of Arizona Forward was on display when the group marshaled support for the IRA. "Arizona Forward has great relationships with our federal delegation," he says. "Even before the bill passed, they helped our mayor be in constant communication with Senator Sinema's office and Senator Kelly's office to make sure they knew all that Arizona stood to gain from the passage of both the infrastructure bill and the IRA." Read more.
USDA Invests $2 Million in Rural Arizona Renewable Energy Infrastructure

The US Department of Agriculture recently announced $6.6 million in investments for renewable energy infrastructure projects in rural communities in three states, including Arizona, KTAR news reports.

Non-profit organization Cooperatives for a Better World and Navajo Power Home will use $1.9 million to develop infrastructure to power up to 100 northeast Arizona homes.

The grants will be allocated to install stand-alone solar photovoltaic systems — which convert sunlight into electricity using solar panels — in the Former Bennett Freeze Area for long-term energy security. 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.

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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.

Don’t Hesitate to Share Your PE Story
Have you ever thought about how many people will ever need to hire an engineer? Probably not very many. But as engineers, we have a huge impact on their lives and in countless ways. For example, we all expect clean water to come out of the faucet, the lights to come on when we want, the bridge we cross on the way to work to be safe, the air we breathe to be clean, and the products we buy for our kids to be safe. When engineers do their best work, most people don’t even notice. Yet, as a profession we strive to make everyone’s life better.

The work of our profession by design affects the lives of many people—likely tens of thousands on a daily basis. In my case, I work in the public works department in the community that I reside and that means the decisions I make don’t just affect nameless strangers. The people in this community are my neighbors, my friends, and my family. Read more.

New Policy Documents: The Signature and Stamp, Key Issues for the PE

The Committee on Policy and Advocacy has released the “What a PE Says with their Signature and Stamp” document. The document provides a general awareness of the PE signature and stamp process and includes best practices and lessons learned for those considering developing or improving their own process. The committee recently updated and released the documents, “What is a PE?” and “Key Issues for the Professional Engineer.” Updated position statements can be accessed here.

QBS Awards Program Accepting Nominations

NSPE is seeking nominations for the 2023 QBS Awards. The QBS Awards program promotes and recognizes the exemplary use of the qualifications-based selection process.

Award winners serve as examples of how well the QBS process works, and they help 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.

The deadline for nominations is **Monday, May 1** (close of business). Access the awards information and nomination form [here](#).