Opening of an Engineering Center in Scottsdale Means New Jobs

CNH Industrial has opened a new engineering center in Scottsdale that will increase its Raven precision agriculture technology business’s developments in AI, autonomy, machine learning, and data science.

"Our industries are undergoing a significant tech transformation and CNH Industrial wants to attract a growing talent pool of engineers and digitally-focused professionals that will shape this future," a company spokesperson said. Read more.

Governor Eyes Desalination as Possible Solution to Drought

To address water shortages in the state, Governor Doug Ducey is proposing building a desalination plant along the Gulf of California in cooperation with Mexico. In exchange, the nation to our south would receive a larger share of water from the Colorado River, insideclimatenum.org reports. Four potential sites have been identified.

Last month, the water level in Lake Powell, the second-largest reservoir in the country, dropped so low that the ability of Glen Canyon Dam to generate electricity for about six million customers was in danger. The US Bureau of Reclamation also announced in March that the reservoir in the Upper Colorado River Basin had fallen below its safety zone, putting at risk the ability to turn the dam's turbines. The water level is expected to recover by May, but its supply of water will still be dangerously low.

The proposed desalination plants are among solutions that could be developed by the water authority agency the governor announced in February.
State Licensing Board Meeting

The Arizona State Board of Technical Registration will hold its next meeting on Monday, April 25 starting at 9:00 a.m. The meeting agenda and other related information can be accessed here.

Due to construction, the board meeting will take place on the third floor in conference room 3175 at 1110 W. Washington St., Phoenix, AZ 85007. Individuals can also attend the meeting virtually through Google Meet or dial: (US) +1 650-457-1480 PIN: 302 879 494# Access more phone numbers here.

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
City Engineer
Surprise, AZ

Sr. Mechanical Engineer
Tempe, 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.

Take the 2022 Engineering Outlook Survey

Share your opinions on current issues affecting the practice of engineering by completing the 2022 Engineering Outlook Survey. The survey should take approximately 15-20 minutes to complete. Once completed, you will have the option to enter our drawing for one of four $50 Amazon gift cards.

All responses will be kept anonymous and only used in aggregated results unless
you give us permission to contact you regarding your responses. The results of the survey will be shared in an upcoming article in PE magazine, as well as other NSPE publications (website, newsletters, social media, etc.).

Start the survey.

NSPE Endorses Sustainability and Resilience Statement

NSPE believes licensed professional engineers should be good stewards of the environment in order to preserve and protect our world for future generations. The NSPE Board of Directors recently endorsed “The Role of the Engineering Community in Addressing Climate Change,” a statement intended to unite, energize, and motivate people within and across organizations, and to fulfill their desires for meaning and purpose in their professional lives. Facilitated by Engineering Change Lab-USA, the statement was prepared with input from a working group of sixteen organizations including NSPE.

Read more about NSPE’s position on the environment, sustainability, and resilience.

New Live Webinar Series: Workability Wednesdays

Would colleagues consider you workable? How easy is it for you to mold, flow, and bend in today’s work environment? Is your knowledge up-to-date and relevant? Please join us for this new webinar series to learn more about topics impacting the industry and to enhance your competencies in the profession.

These live and interactive webinars are free to NSPE members and will be held at 2:00 pm EDT on the first and third Wednesday of the months of April, May, and June. The next webinar on April 20 will focus on The Future of Wichita’s Water - The Northwest Water Treatment Facility.

Learn more about the upcoming webinars and register.
To update your e-mail address, visit www.nspe.org and login to manage your account.

If you do not wish to receive any more issues of *PE Matters*, click here to unsubscribe.

Share with your network

Twitter | Facebook | LinkedIn | More

National Society of Professional Engineers | 1420 King Street | Alexandria, VA 22314