

## State News for NSPE Members

### Governor Announces Nevada Infrastructure Summit

Governor Steve Sisolak announced that Nevada will host the first ever Infrastructure Summit on **Friday, September 30**, at the Las Vegas Convention Center. The daylong forum will allow community partners, stakeholders, and state and federal agencies to learn about the historic federal infrastructure investments coming to Nevada.

"I am committed to using these once-in-a-generation infrastructure investments to rebuild our highways, roads, and bridges, connect our communities, upgrade our water infrastructure, improve sustainable transportation, and create thousands of good paying jobs for hard working Nevadans," said Governor Sisolak in a [news release](#). "I look forward to coming together to hear how we can continue to work together on behalf of Nevadans."

The event will kick off with a welcome session, followed by informative breakout sessions. Attendees will be provided lunch and hear from a keynote speaker, followed by a robust panel discussion. More details on speakers and sessions will come in the following weeks.

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### NSPE-NV Meeting Recap—North Las Vegas' First Sanitary Sewer Slip-line Project

On August 16, NSPE-NV held a luncheon meeting featuring Jed Wheeler, P.E., to provide a presentation on the first sanitary sewer slip-line project in North Las Vegas.

**Meet the Presenter—Jed Wheeler, P.E.**



Jed Wheeler is a Southern Nevada native. He lives in Logandale just north of Las Vegas. He graduated from UNLV with a construction management degree. He worked for a local heavy-highway contractor for 18 years and is now working with Horrocks Engineers in their construction management department. He's married with four kids ages 7 to 15. Away from work, he enjoys wakeboarding, surfing, skiing, four-wheeling, all sports, and restoring old trucks.

**Thanks to Our Sponsor!**



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## **Volunteer Opportunity**

The [Just One Project](#) is seeking volunteers for its latest Pop Up & Give Mobile Market on **Saturday, August 20**, at various locations from 7:45 a.m. – 11:00 a.m.

If you would like to participate in this volunteer opportunity, you can [sign up](#) online. Please wear comfy closed toed shoes and bring water. Children 10 and older are welcome to participate.

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## **Licensing Board Meeting**

The [Nevada Board of Professional Engineers & Land Surveyors](#) will hold a meeting on **Thursday, September 15**, at 8:30 a.m. Access more information [here](#).

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## Nominate a Nevada Woman in STEM

US Senator Jacky Rosen is a champion for investing in science, technology, engineering, and math (STEM) education, workforce training, and jobs of the future. In 2019, her bipartisan Building Blocks of STEM Act was signed into law to increase the participation of young girls in computer science and enhance support for early childhood STEM education. She is also the co-founder and co-chair of the first ever bipartisan Women in STEM Caucus in the Senate.

Every month, Rosen's office highlights an outstanding Nevada woman in STEM because she is committed to promoting positive female role models who will inspire young women and girls everywhere about pursuing STEM opportunities.

[Nominate a colleague today!](#)

*Stay up to date on legislative issues through the [NSPE Advocacy Center](#).*

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## Honoring Excellence in the Profession

NSPE members were honored for their outstanding contributions to the profession during NSPECon22 in Philadelphia.

### NSPE Award

**Howard (Skip) Harclerode II, P.E., F.NSPE, F.AIChE**, received the Society's most prestigious award presented to a professional engineer who has been committed to the profession, public welfare, and humankind. Harclerode, the founder and president of KBD Engineering Company Inc., based in Phoenix, Maryland, has been an active member of NSPE and the Maryland Society of Professional Engineers since 1980. He is also a past chair of the Maryland Board for Professional Engineers.



### Engineering Education Excellence Award

**Mohamed El-Sayed, Ph.D., P.E.**, a professor of mechanical engineering at Eastern Michigan University, received this award for licensed engineering faculty who have demonstrated the ability to link engineering education with professional practice. El-Sayed has vast technical and industrial expertise in the areas of vehicle realization, quality, reliability, durability, and optimization. He has also worked in various positions in the automotive industry. He has several granted patents, one authored book, and over a hundred technical and educational



publications.

### New Professional of the Year Award

This award recognizes a young NSPE member who has made outstanding contributions to the engineering profession and the community during the early years of one's career.

**Holly Ahumada, P.E., CFM**, is employed with Freese and Nichols in the firm's stormwater group. Throughout her career, Ahumada has specialized in stormwater and floodplain management, as well as supporting public entities with long-term planning, and the analysis and mitigation of flooding issues. She is an active member of the Fort Worth Chapter of the Texas Society of Professional Engineers and serves as the chapter's president.



**Dylan Ward, P.E., MPA**, is a project manager for the City of Henderson in Kentucky and oversees the Engineering, Mass Transit, and Safety/Training divisions. For the Kentucky Society of Professional Engineers, he serves as vice president for the Western Region and is president of the Green River Chapter.



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## Fact Check: The Myths of Anti-Licensing

Time and again, calls for anti-licensing return to a handful of myths and purported problems that can only be solved by drastically weakening or outright eliminating licensing. The NSPE-led [Alliance for Responsible Professional Licensing](#) takes a closer look at those myths and sets the record straight.

***Myth #1: Education requirements to obtain licenses are too onerous and arbitrary.***

**Fact:** Some occupations are rightly calling for a careful review and recalibration of the education requirements to become licensed. This is what should be done. It is not, however, what anti-licensors are calling for. What anti-licensing seeks to do is broadly and arbitrarily lower education standards for all professions. Some proposals go so far as to disallow minimum education requirements for highly complex, technical professions that impact public safety and welfare.

***Myth #2: Licensing creates an undue burden for spouses of military personnel who have to contend with red tape and new costs every time they move.***

**Fact:** Well-designed professional licensing systems already include interstate

practice and mobility and provisions for military spouses. The real threat comes from “universal licensing” proposals that would dilute existing mobility systems that have been working well for military personnel and the public for decades. What’s more, some of these proposals impose arbitrary residency requirements that create new barriers to practicing that would otherwise not exist. Most importantly, “universal licensing” will create a race to the bottom, hurt the public’s welfare, and create business insurance and liability implications.

***Myth #3: Licensing creates barriers to employment for women, minorities, and the socio-economically disadvantaged.***

**Fact:** Licensing helps level the playing field for women and minorities. A 2021 study by Oxford Economics finds that licensing narrows the gender-driven wage gap by about a third and the race-driven wage gap by about half. In any industry, responsible licensing systems create well-defined career paths for workers—regardless of gender or ethnicity—and opportunities to achieve higher earnings.

***Myth #4: Licensing is anti-competitive.***

**Fact:** Licensing is pro-consumer and pro-competition because it enables consumers to choose from a pool of qualified licensed professionals. These qualifications are verified upfront by independent licensing boards composed of experts in a given professional field. Licensing also helps level the playing field for women and minorities, increasing fairness, competition, and merit-based career opportunities.

[Read more on the truth about professional licensing.](#)

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## **EJCDC Documents: 2022 Construction Manager as Advisor Series**

The Engineers Joint Contract Documents Committee has released the [2022 Construction Manager as Advisor Series](#). This series is completely new to EJCDC and is intended for projects in which the owner’s primary representative during construction will be the Construction Manager as Advisor (CM).



The CM as Advisor Series is an alternative to the use of the EJCDC Construction Series, in which the engineer that prepared the design subsequently serves as the owner’s construction contract administrator. The CM as Advisor Series is comprised of contract documents, administrative forms, bonds, bidding, and procurement documents.

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