

State News for NSPE Members

Stay Tuned! A Celebration of the Engineering Profession

The Nevada Society of Professional Engineers is preparing to recognize all of the amazing contributions that members and engineers make to the profession and their communities. You don't want to miss out on this event...so stay tuned for more information!

Engineers Week (February 20–26) is a time to recognize the critical work of engineers, technicians, and technologists. Engineers Week was founded by NSPE in 1951. This year's theme—**Reimagining the Possible!**—pays tribute to engineers for the new possibilities they create all the time. From green buildings to fuel-efficient cars to life-saving vaccines, engineers work together to develop new technologies, products and opportunities that change how we live.

NSPE-NV Meeting Recap—Ethics for Engineers

On January 18, the Nevada Society of Professional Engineers hosted a virtual luncheon meeting focused on ethics. **Steve Hiner, P.E.**, who works for the Nevada Board of Professional Engineers and Land Surveyors as a compliance investigator, was the featured speaker. During the meeting, Hiner discussed the [NSPE Code of Ethics](#), the public's perception of engineers, and Nevada engineering statutes and regulations.



Meet the Presenter—Steve Hiner, P.E.



Steve Hiner, P.E., is a compliance investigator for the Nevada Board of Professional Engineers and Land Surveyors and is the owner of L.S. Hiner Consulting PLLC.

Hiner previously worked for Rinker Materials, a national manufacturer of precast concrete pipe and box culverts, for over 41 years. Considered an expert in his field, he has held a number of positions at Rinker including sales engineer, plant manager, corporate engineer and director of product development.

Prior to joining Rinker Materials, he was a technical services engineer and materials engineer for Martin Marietta Cement in the Washington, DC-Baltimore area. He graduated from the Virginia Military Institute in 1976 with a bachelor's degree in civil engineering and is also a licensed engineer in Texas.

State Licensing Board Seeks Input on Certificate of Eligibility

The Nevada Board of Professional Engineers and Land Surveyors has reached out to professional engineering associations in Nevada for input on potential revisions to or a repeal of NRS 338.173. This NRS offers a certificate of eligibility to local firms when bidding for work, which gives them preference for public works projects. However, the current version of the statute is not workable, and the certificates are not being issued.

The NVBPELS is requesting the boards of professional organizations to submit a letter of support for repeal or revision. The NVBPELS' memorandum and a copy of NRS 338.173 can be accessed [here](#). Comments, concerns, and overall thoughts to the letter and how NSPE-NV should respond can be [sent by email](#). Responses are due before **January 27**.

Licensing Board Meeting

The Nevada Board of Professional Engineers & Land Surveyors will hold a board meeting on **Thursday, January 20**.

The meeting agenda and zoom link can be accessed on the licensing board [website](#).

Mobile Market Volunteer Opportunity

NSPE-NV is calling on members to volunteer for the next **Mobile Food Market** distribution project on **Saturday, January 22** (7:45 a.m.-11 a.m.) at Canyon Springs High School (350 E Alexander Rd, North Las Vegas, NV 89032).

If you can volunteer, please send an RSVP to Brook Demitropoulos [via email](#) or call 702-336-9896. If you can't make it to this location, you can still [register online](#) for a different location.

Biden's Infrastructure Plan Allocates Millions for Bridge Repairs in Nevada

Under President Biden's infrastructure plan that infuses \$26.5 billion into bridge repair across the US, Nevada will receive \$225 million. The funds will come over five years via the Federal Highway Administration. Aside from making much-needed repairs, a major goal of the funding is to help bridges withstand the effects of climate change by modernizing them, [FHWA Administrator Stephanie Pollack said](#).

NV Department of Education Invests \$4 Million to Expand

Robotics Programs

The Nevada Department of Education will make a \$4 million dollar investment of American Rescue Plan Elementary and Secondary School Emergency Relief funds to expand access to STEM and robotics programs statewide. In partnership with [FIRST Nevada](#), the department will move closer to its goal of securing a robotics program in every school that serves K-12 students in Nevada, according to a [news release](#).

The mission of FIRST Nevada is to inspire young people to become science and technology leaders, by engaging them in exciting mentor-based programs that build science, engineering and technology skills, inspire innovation, and foster well-rounded life capabilities including self-confidence, communication, and leadership.

This project aligns with the department's [Statewide Plan for the Improvement of Pupils](#) (STIP), value of access to quality, as well as its stated goal that "all students graduate future-ready and globally prepared for postsecondary success and civic life." Additionally, it aligns with the department's COVID-19 federal relief funding Advancing Equity focus area.



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

[Traffic Engineer](#)

Henderson, NV

[Senior Project Engineer](#)

Reno, NV

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](#).

Meet the Top 10 FEYA Nominees

NSPE is pleased to announce the 10 finalists for [the 2022 Federal Engineer of the Year Award](#), honoring engineers employed by a federal agency with at least 50 engineers worldwide. All have made extensive contributions to their organizations and also to the public that PEs ultimately serve.

The winner of this year's award will be announced February 24 and will be selected from the following finalists.

MAJ John M. Kulikowski, P.E.

US Department of the Air Force, Pacific Air Forces

Position: Engineering Flight Commander (Director, Engineering Design & Construction) 51st Civil Engineer Squadron, Osan Air Base, Republic of Korea

LCDR Joshua M. Lewis, P.E.

US Department of the Navy, Naval Facilities Engineering Systems Command

Position: Operations Officer for Officer In Charge of Construction, Marine Corps Base Marianas, Guam

Eric Marshall, P.E.

US Department of the Army, US Army Corps of Engineers

Position: District Commander, Honolulu District, US Army Corps of Engineers

LCDR Chaolong Qi, Ph.D., P.E.

US Department of Health and Human Services, Centers for Disease Control and Prevention

Position: Senior Research Engineer

LCDR Gary J. Riley, P.E.

US Department of Interior, National Park Service

Position: Environmental Engineer and Program Manager

Christopher L. Saucier, P.E.

Tennessee Valley Authority

Position: Principal Project Manager

Davood (Dave) Tashakkori, P.E.

US Department of Veterans Affairs, Office of Construction & Facilities Management

Position: Senior Mechanical Engineer

LCDR Michael Wandersee, P.E.

US Department of Interior, US Fish and Wildlife Service

Position: Project Engineer

James V. Works, P.E.

US Department of the Air Force, Air Force Civil Engineer Center

Position: Air Force Fuels Infrastructure Subject Matter Expert.

Robert F. Zueck Ph.D., P.E.

US Department of the Navy, Naval Engineering Systems Command

Position: Structural Engineer

Engineers Week 2022: Reimagining the Possible!

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Here's how you can celebrate and inspire the next generation to become the engineers who turn dreams into reality.



Join the social media parade #Eweek2022 #WhatEngineersDo.

Post photos of your team, engineering projects, and even selfies! Share a message about engineering's vital role in innovating solutions to global challenges, the value of engineers, or engaging students in engineering.

Host an Engineers Week event.

It can be as simple as coffee or lunch with a few colleagues to hosting an organization-wide celebration. Recognize individuals to honor their achievements—in person, online, or by nominating them for an award. Invite an inspiring speaker to deliver a virtual or live talk during Engineers Week.

Advocate for the field.

Ask your mayor, governor, or congressional representative to issue [a proclamation](#) recognizing the contributions of engineers. Work with your corporation, society, or college communications team to post a message from leadership.

Lead STEM activities.

Leading open-ended STEM activities is a great way to engage students in the engineering design process. Students at Engineers Week and Girl Day events say

activities are their favorite thing (they like the snacks too!) and they want to do more.

On January 20, DiscoverE will host an outreach webinar to help plan in-person and virtual events for Engineers Week and Girl Day 2022. Register [here](#).

[Get More Ideas to Celebrate Engineers Week.](#)

New 15 Free Webinars for Members



To help members meet their continuing education requirements, NSPE issued a new slate of 15 free webinars on January 15.

1. Climate Action for Engineers Series: ACC Overview*
2. Climate Action for Engineers Series: Categories of Action*
3. Cyber Security Essentials*
4. Emotional Intelligence at Work
5. Engineering Ethics – Objectivity and Truthfulness, Public Health and Safety, Signing and Sealing of Engineering Drawings and Misrepresentation*
6. Engineering Ethics – Conflicts of Interest, Licensure, Confidentiality and Public Criticism*
7. Engineering Ethics – Disclosure, Payment, Expert Testimony and Conflicts of Interest*
8. Engineering Leadership Success by Design
9. Ethics in our Changing World*
10. Fire Protection Engineering in Property Risk Management*
11. Negotiate It! How to Crush Your Fears, Develop Your Negotiation Muscle, and Gain Power in the Workplace

12. The Physics of the Yellow Traffic Signal*

13. Too Many Crashes at Your Roundabout? Learn Design Technique*

14. Tools to Ensure Effective Litigation Preparation

15. Turn Your Ideas Into Gold

** Approved for continuing education credit in New York by the Practicing Institute of Engineering*

NSPE's 15 free webinars for 2022 are posted [here](#).

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