



NEW MEXICO BOARD OF LICENSURE FOR
PROFESSIONAL ENGINEERS & PROFESSIONAL SURVEYORS

Board Newsletter

FALL/WINTER | 2024



The New Mexico Board of Licensure for Professional Engineers and Professional Surveyors was established by the State Legislature in 1935.

The mission of the Engineering and Surveying Licensing Program is to regulate the practices of engineering and surveying in the State as they relate to the welfare of the public in safeguarding life, health, and property.

The purpose of the Board is to provide licensed professional engineers and licensed professional surveyors to consumers of engineering and surveying services so they may be assured that only qualified licensees are permitted to provide these services. This is done by effectively administering the Engineering and Surveying Practice Act and Rules through its Program and its major activities.

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2024 License Renewals & System Update

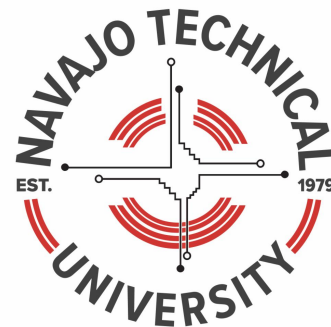
The 2024 license renewal period is now available. We are **only** accepting paper renewals, checks, and/or money orders at this time. Please mail your renewal with payment and allow enough time for processing before your license expires on December 31, 2024.

Please visit our [License Renewal page](#) for more information.

The Board's IT project to implement an online licensing system is ongoing. More information will be available at a later date.

Navajo Technical University (NTU): Six Engineering and Technology Programs Receive ABET Accreditation

On August 19, 2024, Navajo Technical University, located in Crownpoint, NM, was granted ABET accreditation for six different degrees, including Advanced Manufacturing Engineering Technology (AMET), Chemical Engineering Technology (ChET), Electrical Engineering (EE), Engineering Technology (ET), Industrial Engineering (IE), and Information Technology (IT).



In 2018, NTU first obtained ABET accreditation for its Electrical (EE) and Industrial (IE) engineering programs, which were accredited up to September through 2030. NTU's ChET (A.A.S.), AMET (B.A.S.), and ET (A.A.S.) degrees are now accredited through 2030, and the IT (B.A.S.) degree is accredited through 2026.

In 2029, NTU will continue to seek more accreditations for its Bachelor of Science degree programs in Computer Science (CS), Environmental Engineering (ENVE), and Mechanical Engineering (ME).

NTU is the first tribal college and university (TCU) in the U.S. to obtain ABET accreditation for its programs.

[Navajo Tech Accreditation Celebration](#)

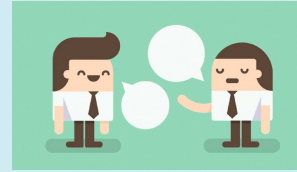


Notes from a Mechanical Engineer: Professional Licensure Helps Our Profession

By Carl Sisemore, Mechanical PE, NM #22977, clsisemore@icloud.com

Professional licensure in the engineering field has long been associated with the civil engineering community. Even for those of us in the mechanical engineering community, licensure is typically associated with the building.....

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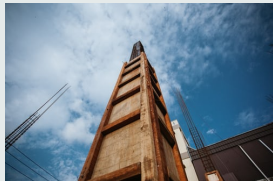


Quality Communication Throughout a Project Life Cycle and Remote Work

By Peter "Paulie" Santos, PE, MSCE, PmP, NM #27158, pauliesantos@yahoo.com

Whether caused by the pandemic, employee shortage, or shifting work dynamics, more and more primary contractors use remote site workers to perform the design and build of engineer projects. Having workers from different locations can.....

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Notes from a Structural Engineer: Analyzing & Retrofitting Existing Steel Structures

By R. Douglas Kennedy, Structural and Civil PE, NM #21911, dougekennedy1965@gmail.com

In analyzing existing steel structures, it is important to understand the properties of steel at the time the structure was built. As our infrastructure ages, more companies are trying to retrofit steel structures and subject them to loads beyond their original design. It is incumbent.....

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Navigating the Digital Landscape: The Vital Role of Engineer of Record in Signing Design Models for NMDOT

By Suresh Parvatoja, Civil PE, SRIRAMA, LLC NM #17910, suresh.parvatoja@sriramallc.com

In the contemporary field of engineering, the Engineer of Record (EOR) holds a pivotal role in digitally signing design models, particularly concerning the New Mexico Department of Transportation (NMDOT). As the industry

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NM BLPEPS NEWS

Congratulations



Perry Valdez, Executive Director, reached a career milestone on September 25, 2024. He celebrated his 20th Anniversary working for the Board of Licensure for Professional Engineers and Professional Surveyors.

“Congratulations Perry! Thank you for your unparalleled service, your leadership, your dedication, and your enduring commitment to the Board. We are incredibly grateful for everything you have done and continue to do to guide and support our team and our mission.” - Board Members and Staff



Public Information, Exam, and Licensure Promotion Committee - Subcommittee

The Public Information, Exam, and Licensure Promotion Committee has formed a subcommittee to assist in public outreach and education topics. The Board invites people from the universities and other professional organizations to join. Subcommittee member's roles will be limited to specific items with no formal actions. If you'd like to be a member, please email info@blpeps.nm.gov with "Public Information, Exam, and Licensure Promotion Subcommittee" in the subject line.



Annual Election of Officers

The election of Officers was held at the regular meetings in June 2024. The results are as follows:

- Emilie Dohleman, Board Chair
- John Wayne, Board Vice-Chair
- Maxine McReynolds, Board Secretary/PSC Vice-Chair
- Elizabeth McNally, PEC Chair
- Karl Tonander, PEC Vice-Chair
- Benjamin Aragon, PSC Vice-Chair



The Board released the following Advisory Opinions:

- Requirements for Easements and Subdivisions
- New Mexico PDH and NCEES CPC Requirements

Please visit the Board's [Laws Rules & Advisories page](#) for more information.



Farewell and Thank You: Honoring Karl Tonander's Tenure with the Board of Licensure for Professional Engineers and Professional Surveyors



Mr. Tonander has been a Board Member for 10 years, his last day of service with the Board is December 31, 2024.

"We deeply appreciate the valuable perspectives you've brought to every meeting and the positive impact you've had on our agency. Your contributions will leave a lasting legacy, and we are grateful for the time and energy you've devoted to our mission."

- Board Members and Staff



License Status Report

November 2024

Number of Active Licenses:
11,281 as of November 4, 2024

Professional Engineers

Number of active
PEs: **10,708**

In State: 1,985
Out of State: 8,723

Professional Surveyors

Number of active PSs: **565**
In State: 207
Out of State: 358

[Read More](#)



Compliance Report

Active Cases:

- PE - 20
- PS - 5

Self-Reports:

- PE - 9
- PS - 0

Applicants and licensees are required to self-report disciplinary actions and convictions to the Board within 90 days pursuant to **16.39.7.9.D NMAC**.

To self-report, please email compliance@blpeps.nm.gov



Scholarship & University Support

The Board implemented the Engineering and Surveying University Support Program, NMSA 1978, Section 61-23-35 of the NM Engineering and Surveying Practice Act, which was approved by the State Legislature in 2019. The original intent was to provide scholarships to students of the engineering and surveying professions.....

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There are two PE Board Member vacancies. For Board Member Qualifications, please read NMSA 1978, Section 61-23-7 of the [2023-NM-Engineering-and-Surveying-Practice-Act-Book-7.1.23.pdf](#).

If interested, please apply here: [Boards and Commissions - Office of the Governor - Michelle Lujan Grisham](#), or email info@blpeps.nm.gov for more information.

Retirees

Retired Professional Engineers and Professional Surveyors

The New Mexico Board of Licensure for Professional Engineers and Professional Surveyors would like to thank the following retirees for their dedicated service to the citizens of New Mexico.



[Retired PEPS](#)

Successful Examinees

May 17, 2024, Through November 19, 2024

Fundamentals of Engineering (FE)

The FE exam is the first step to becoming a licensed Professional Engineer (PE).

The NM BLPEPS would like to congratulate the following examinees who passed the FE exam.

[FE PASSING EXAMINEES](#)

Fundamentals of Surveying (FS) Examinees

The FS exam is the first step to becoming a licensed Professional Surveyor (PS).

The NM BLPEPS would like to congratulate the following examinees who passed the FS exam.

[FS PASSING EXAMINEES](#)

Principles and Practice of Engineering (PE) Examinees

The NM BLPEPS would like to congratulate the following examinees who passed PE exam.

Their dedication to completing the path to professional licensure sets an example for the next generation of engineers.

[PE PASSING EXAMINEES](#)

Practice of Surveying (PS)

The NM BLPEPS would like to congratulate the following examinees who passed the PS exam.

Their dedication to completing the path to professional licensure sets an example for the next generation of surveyors.

[PS PASSING EXAMINEES](#)



David Kelly Summers, PE (October 12, 1946, to March 15, 2024)
Herbert G. Koogle, PEPS (1927 to December 19, 2021)
Jack Arthur Savlan, PS (April 14, 1954, to July 15, 2024)
James White, PE (August 7, 1929, to September 1, 2018)
Kenneth McPeters, PE (September 2, 1925, to August 28, 2020)
Omar Enrique Ferrer, PE (July 13, 1943, to October 30, 2023)
Paul V. Catanach, PE (February 17, 2022)
Robert A. Fosnaugh, PE (March 23, 1932, to June 19, 2024)
William Lyons, PE (November 26, 1937, to July 29, 2024)

Save the Date

- The **NM BLPEPS Regular Board Meetings** will be held January 16-17, 2025, in Santa Fe, NM
- The **NMSPE 2025 e-Week Conference** will be held February 21, 2025
- The **NMPS 2025 Conference** is currently in the planning stage.
- The **NCEES Central/Western Zone Joint Interim Meeting** will be held May 15-17, 2025, in Albuquerque, NM

Request for Newsletter Articles

The New Mexico Board of Licensure for Professional Engineers and Professional Surveyors is looking for articles written by NM licensees for future newsletters. Per the New Mexico Engineering and Surveying Administrative Code, a licensee can obtain 5 professional development hours (PDHs) for each published article in the licensee's area of professional practice.

Requirements for the newsletter:

- Must be a minimum of 2 - 3 paragraphs.
- Minimum of 300 words with a maximum of 500 words.
- Must be submitted in Word format.
- Must include full references for any citations
- Must include your Name, Title, and email address
- Must be emailed to info@blpeps.nm.gov



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