NEW MEXICO BOARD OF LICENSURE FOR

PROFESSIONAL ENGINEERS AND PROFESSIONAL SURVEYORS





Who We Are

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.

BOARD MEMBERS

John Wayne, PS, Member

Karl Tonander, PE, Board Chair/PEC Vice-Chair
Maxine McReynolds, Public Member, Board-Vice Chair
Dr. Ahmed Elaksher, PE/PS, Board Secretary
Dr. Walter Gerstle, PE, Member, PEC Chair
Robert Gromatzky, PS, PSC Chair
Ronald Bohannan, PE, Member
Stephen Ney, PE, Member
Karen Nichols, Public Member

BOARD STAFF

Perry Valdez, Executive Director
Crystal Herrera, Administrative Operations Manager
Miranda Gonzales, Licensing Manager
Stephanie Trujillo, Financial Assistant
Angelica Urioste, Compliance Officer
Domonique Trujillo, Licensing Administrator
Marlene Segura, Licensing Administrator
Isaac Maes, Executive Assistant

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NEW BOARD MEMBERS

Maxine McReynolds, Public Member, Board Vice-Chair



Maxine McReynolds earned a Bachelor of Arts in International Political Economy in 2001 from the University of Puget Sound, a Juris Doctor from the University of Colorado School of Law in 2007, and an executive MBA from UNM in 2019. Ms. McReynolds currently serves as the Associate General Counsel for Environmental, Health and Safety at Los Alamos National Laboratory. She is passionate about education, STEM, the environment, and community. She and her husband, TJ, reside in Northern New Mexico to be near family at the Pueblo de San Ildefonso. She loves all things New Mexico, including the state song, red and green chile, the outdoors, BLPEPS, and every kernel of enchantment she encounters.

Ms. McReynolds was appointed as a public member to the New Mexico Board of Licensure for Professional Engineers and Professional Surveyors on August 9, 2021, and is presently serving as Vice-Chair of the Board. She also serves on the Professional Surveying Committee, Legal Enforcement Committee and the Penalties and Fees Committee.

Dr. Ahmed F. Elaksher, PE/PS, Board Secretary



Dr. Ahmed F. Elaksher is a Professor in the College of Engineering at NMSU. He holds a BS, an MS, and a PhD in Civil Engineering. He is a Licensed Professional Surveyor and a Licensed Professional Engineer in the State of New Mexico and an ASPRS Certified Photogrammetrist. Dr. Elaksher has more than 25 years of experience in both academia and industry. He is actively involved in serving different professional and academic organizations including NCEES, ABET, ASCE, AAGS, and ASPRS. His research activities cover developing automated algorithms for 3D mapping from satellite images, GNSS/GPS, UAVs, and laser datasets. In 2020, he was awarded the NMSU Teaching Academy Most Distinguished Faculty Member Award and in 2021, he was awarded the College of Engineering at NMSU Synergy Faculty Leadership Award. He is the program coordinator for the geomatics program at NMSU. Dr. Elaksher led the geomatics program at NMSU to many national recognitions including the ABET accreditation of the program and winning the 2019 & 2022 NCEES Surveying Edu-cation Grand awards.

Dr. Elaksher was appointed as a PE member to the New Mexico Board of Licensure for Professional Engineers and Professional Surveyors on October 4, 2021, and is presently serving as the Secretary of the Board. He also serves on the Professional Engineering Committee, Public Information, Examination and Licensure Promotion Committee, and the Executive Committee.

Robert Gromatzky, PS, PSC Chair



Robert A. Gromatzky, PS, is an NMSU graduate with a degree in Surveying Engineering. He has over 25 years of land surveying experience and has been a licensed professional for 19 years, is licensed in the states of New Mexico, Arizona, Utah, Idaho, and Nevada. Mr. Gromatzky is a member of the New Mexico Professional Surveyor's Society, Past President of the Central Rio Grande Chapter of NMPS, Lamda Sigma, and a past Chair of the Surveying Engineering Industrial Advisory Committee at NMSU. He has been active in the CNM Geomatics program, helping to establish the Jim Toler endowment fund and a former member of the International Right-of-Way Association. Much of his career has been situated in New Mexico working with private industry and has had the opportunity to work on projects across the western United States. He is currently a geodetic surveyor with the Federal Government, and owns a surveying and geomatics consulting business.

NEW BOARD MEMBERS Continued

Karen Nichols, Public Member



Karen Nichols attended North Texas State and New Mexico State Universities and became a New Mexico resident in 1975. She joined the board of the Desert Sands Mutual Domestic Water Consumers Association in 1978 while the water system was still under construction, and was an employee from 1980 until Desert Sands merged with four other water associations to form the Lower Rio Grande Public Water Works Authority in southern Doña Ana County in 2010. She was part of the team that put together the regionalization effort resulting in the formation of the Authority and worked to get the state legislation passed which established it. As Projects Manager for the LRGPWWA, she supervises a staff of two Project Specialists and is responsible for water and wastewater infrastructure projects as well as board meeting support and other small projects.

Ms. Nichols was appointed as a public member to the New Mexico Board of Licensure for Professional Engineers and Professional Surveyors on August 9, 2021, and she serves on the Professional Engineering Committee, Public Information, Examination and Licensure Promotion Committee, Penalties and Fees Committee, and as an alternate on the Legal Enforcement Committee.

Stephen Ney, PE, Member



Stephen Ney, PE, has been a professional engineer within New Mexico for the past 14 years. He has worked in the Mechanical Engineering field at various businesses and institutions for the past 30 years. His emphasis in the Mechanical Engineering field is in Advanced Composites and Ultra-stable Structures for Optical applications. He has been a member of ASME from 2010 – 2015 and a member of AGS from 2012 – 2016. As a native of New Mexico, Mr. Ney enjoys many of the outdoor activities that New Mexico has to offer including mountain biking, skiing, and hunting.

Mr. Ney was appointed as a PE member to the New Mexico Board of Licensure for Professional Engineers and Professional Surveyors on August 9, 2021. He also serves on the Professional Engineering Committee as Chair, Public Information, Examination and Licensure Promotion Committee, Penalties and Fees Committee, and as an alternate on the Joint Practice Committee.

John D. Wayne, PS, Member



John D. Wayne has been the owner and President of Basin Surveying Inc. since 1996, when he purchased it from Ed Risenhoover. John was first licensed as a Professional Land Surveyor in Colorado in 1985, in New Mexico in 1986, and in Utah in 1989. John received his college degree in Land Surveying from MATC in 1978 and was employed as a Party Chief with the Ohio Department of Natural Resources and became licensed in Ohio. John and his wife relocated to New Mexico in 1983 and he worked for L.A. Brewer and Associates and Utah International La Plata Mine until 1987. After the birth of their two children, they moved to Baltimore, MD to be closer to family. John was an Associate and Chief of Surveys for Whitney, Bailey, Cox and Magnani until 1995. While employed by WBCM, John was licensed in MD, DE, and PA and worked on major survey projects including the Central Light Rail system and Department of Defense projects along the East coast. John and the family moved back to the beautiful Land of Enchantment in 1995. John has been operating Basin Surveying since that time and enjoys interacting with his clients and doing actual survey field work himself.

EMISSIONS CERTIFICATION

BY KARL TONANDER

The New Mexico Environment Department (NMED) recently completed changes to 20.2.50 NMAC, which addresses ozone creating pollutants in the oil and gas industry. As part of these changes, the regulations include a reference to "in-house engineers", but 20.2.50 NMAC did not define that term. In doing so, NMED specifically considered the definition of engineer outlined in NMSA 61-23-3.F., which notes in part that an engineer "means a person who is qualified to practice engineering by reason of the person's intensive preparation and knowledge in the use of mathematics, chemistry, physics and engineering sciences, including the principles and methods of engineering analysis and design acquired by professional education and engineering experience". Also, while 20.2.50 NMAC states that an in-house engineer can complete certain certifications, NMED did contemplate that the limitations of an in-house engineering would match that outlined in 16.39.3.11 NMAC, which is to say that the extent to which the engineering services can be provided without licensure is limited to only the legal boundaries of the property owned or leased by that business. Practice beyond this extent or within off-premises easements is considered within public space and is subject to the Engineering and Surveying Practice Act, hence requiring a licensed Professional Engineer to complete the certification.



INDUSTRIAL EXEMPTION - BY KARL TONANDER

Included as part of the recent rules changes that took effect March 12, 2022 (16.39.1 NMAC) were some clarifications to exemptions to licensure related to the practices of engineering and surveying. These changes are specifically included in 16.39.3.11.G. (engineering) and 16.39.5.10.G. (surveying) and clarify that for those that provide the professional practice solely for their own business (often referred to as the "industrial exemption"), that exemption to licensure only applies to the legal boundaries of the property owned or leased by that business. Practice beyond this extent or within off-premises easements is considered within public space and is subject to the Engineering and Surveying Practice Act. Based on comments received during the rule making process, the Board voted to delay enforcement of this provision until January 1, 2024, in order to allow those parties that will be affected to have time to prepare policies, license staff members, and/or secure additional support.

NCEES NEWS



- The NCEES Annual Meeting is taking place August 23-26, 2022 in Carlsbad, California.
- Karl Tonander and Dr. Ahmed Elaksher are both assigned to serve on the NCEES UPLG Committee, and will meet at the Annual Meeting.
- New Mexico State University Department of Engineering Technology and Surveying Engineering receives \$25,000 grand prize.

NCEES is pleased to announce the recipients of the 2022 NCEES Surveying Education Award. This annual award recognizes surveying programs that best reflect the organization's mission to advance licensure for surveyors in order to safeguard the health, safety, and welfare of the public.

NCEES awarded the New Mexico State University Geomatics/Surveying Engineering program the \$25,000 grand prize. The award jury praised the program for its multiple paths for students entering the program and for its outreach efforts. Jurors considered criteria such as student outcomes and involvement, outreach and recruitment, and the promotion of licensure.

NCEES Surveying Education Award jury chair, Steven Hyde, P.S., P.S.M., stated, "We had an incredible group of entries for this year's competition. After thorough discussion and consideration, it was evident that New Mexico State University's Geomatics and Surveying Engineering program had earned the grand prize. The program promotes surveying licen-

Congratulations! (FE) Passing Examinees

The New Mexico Board of Licensure for Professional Engineers and Professional Surveyors would like to congratulate the following recent examinees who received passing scores on the Fundamentals of Engineering exam. The FE represents the first step in the examination leg of the path to professional licensure.

May 2, 2021 — August 3, 2022 Passing Examinees

Al Khazraji, Mohammed Radha Alqawasmi, Laith Anokye, John Apura, Jose Alfonso Archuleta, Christopher Archuleta, Juan Arellano, Samuel Arevalo Molina, Edgar Arnold, Nathan Baker, Baskaivel Barbieri, Darren Barney, Alan Bauman, Matthew Benavidez, Ivan Blaeser, Sarah Bojorquez, Luis Bradley, Savannah Brownlee, Rashelle Burnett, Bailey Carlton, Derek Caruso, Donovan Casey, Carson Castaneda, Ty Charlee, Kyla Chavez, Joshua Chavira, Jesus Cheek, Savannah Chen, Alex Costner, Kinsley Debgupta, Neel Degoes, Dylan Diaz-Carrillo, Anthony Dominguez-Grado, Juan

Ducon-Walk, Daniela

England, Jonathan

Dunning, Cole

Eramo, Vincent Escarcega, Mario Finkelshtin, Nirit Fisher, Jarod Fletcher, Brayden Ford, Lucas Gallais, Jocelyn Gao, David Garcia Almada, Gerardo Garcia, Angelina Garcia, Dante Garcia, Deise Godfrey, Dylan Gonzales, Jordan Gonzales, Matthew Gonzales-Martinez, Ryen Green, Britney Guerrero, Oscar Gurule, Isaiah Hail, Angela Hamlett, Austin Hanrahan, Connor Harrell, Charlotte Harrington, Sean Herrera, Richard Herrmann, Grace Himes, John Hogan, James Holt, Kory Houghton, Matthew House, Catherine Hutchison, Logan Huynh, Tammy Jensen, Tea Johnson, Alexandria Johnson, Atlin

Joiola, Isaiah Kline, Gabriel Klitzke, Bailey Krajeck, Drew Kunkel, David Le, Taylor Ledezma Chavez, Leslie Long, Benson Lopez, Santiago Love, Christopher Magana, Adam Majalca, Vanessa Maldonado, Frank Maresca, Kevin Marquez, Leah Martin, William Martinez Mendoza, Erick Martinez, Adilen Martinez, James Mccallister, Aaron Mcginnis, Andrew Mcpherson, Julian Mcreynolds, Brandon Melendez, Matthew Mercure, Martina Miller, Greta Montano, Jesse Montano, Samantha Moreno, Danielsen Murtagh, Christopher Narum, Michael Narushof, Benjamin Neff, Cameron Obrien, Victoria Ordonez, Luis Ortiz, Brian

(FE) Passing Examinees....continued

Pando, Brian Paradis, Pablo Parikh, Shivani Paul, Nathan Peralta, Leilani Pereda, Alexander Petring, Austin Pierce, Noah Piroscafo, Donato Porras, Jesse Powell, Cory Quan, Elisabeth Quintana, Jacob Racette, John Reyes, Ramon Rice, Taylor Ruff, James Sadowski, Nicholas Salvarrey, Antonio Sandhorst, Alexander Sanscartier, Julianne Schroeder, Eric Segura, Patrick Shafer, Aspen Shams Abadi, Seyedeh Niloofar Smith, Connor Spicher, Logan Tarkul, Scott Tarman, Riley Thapa, Sudip Uhl, Danielle Vallejos, Ryan Vigil, Dustin Webb, Matthew Weeks, Ryan White, Caleb

Williams, Brock Wimberly, Steven Wood, Andrew





Practice of Engineering (PE) Examinees

The New Mexico Board of Licensure for Professional Engineers and Professional Surveyors would like to congratulate the following recent examinees who received passing scores on the Principles and Practice of Engineering exam. Their dedication to completing the path to professional licensure sets an example for the next generation of engineers.

May 2, 2021 — August 3, 2022 Passing Examinees

Acosta, Bismarck
Ambrose, Alan
Bacigalupa, Angela
Baker, Kevin
Bevz, John
Boykin, Samuel
Braz, Rebecca
Caprioglio, Anthony
Chapman, William
De La Rosa, Pedro
Decostanza, William
Dierauer, Mark

Ford, James Han, Fei Ingles-Garcia, Stephen Jenkins, Stephen Johnson, Anthony Krehlik, Zachary Madura, John McClendon, David

Medin, Carolyn

Mize Jr., Douglas
Montalvo, Cristopher
Nephew, Ariel
Nieto, Zusset
Reilly, Andrew
Rizvi, Assad
Robertson, Daniel
Robles, Christian
Romero, Daniel
Roseborough, Michael
Sivakoti, Srinivas

Smith, Luke
Sornkhampan, Nalat
Starr, Jeremy
Stearnes, Chase
Sylvester, Dylan
Vuong, Kevin
West, Parker
Wilkes, Samuel
Zagone, Jacob

Structural Exam (SE) Examinees

The New Mexico Board of Licensure for Professional Engineers and Professional Surveyors would like to congratulate the following recent examinees who received passing scores on the Structural Exam. Their dedication to completing the path to professional licensure sets an example for the next generation of engineers.

Guaderrama, Lucas

Congratulations! (FS) Passing Examinees

The New Mexico Board of Licensure for Professional Engineers and Professional Surveyors would like to congratulate the following recent examinees who received passing scores on the Fundamentals of Surveying exam. The FS represents the first step in the examination leg of the path to professional licensure.

May 2, 2021 — August 3, 2022 Passing Examinees

Bustos, Danielle Gonzalez, Mark Marquez, Manuel Marquina, Mario Martinez, Gabriel Pino, Aaron Salazar, Emiliano Sandoval, Thomas Taraschi, Zachary Ulibarri, Jon Paul Vigil, Jonathon

Practice of Surveying (PS) Examinees

The New Mexico Board of Licensure for Professional Engineers and Professional Surveyors would like to congratulate the following recent examinees who received passing scores on the Principles and Practice of Surveying exam. Their dedication to completing the path to professional licensure sets an example for the next generation of engineers.

Baca, Daniel Natera, Jayson

One step closer to obtaining licensure!!!

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

Professional Engineer Retirees

Professional Surveyor Retirees

Adams, Charles Barnitz, Richard Barrett, Richard Blair, Larry Bond, Alan Brandt, Erwin Buckner, Bill Camops, Joeseph Cannon, Jerry Cates, David Cooper, Dennis Cox, Ernest Cross, Stephen Cynova, Timothy Daugherty, Shannon Dulin, Richard Farnham, Scott Fattor, Steven Fix, Barney Folk, James Glasco, Timothy Goen, Lawrence Goodwin, Ricky Goudy, John Graveline, John Griffith, William Grupe, Paul Guenther, Dennis Huff, Georganne Johnston, Gary

Kent, Richard Klose, Joseph Knochel, James Kurtz, Robert Lemons, Ronnie Lewis, Paul Lochner, Harry Lonnides, Socrates Macgregor, Alan Mullen, Michael Newell, William Nunez, Elov Obudzinski, Gary Ortiz, Gerard Pasadyn, Ronald Prusik, Gerald Repsch, Josef Reynolds, Parman Ritcher, Philip Romero, Rafael Roybal, Gary Schleyer, Claude Shook, Willis Siepel, Norman Smith, Bruce Soards, Donald Stroke, James Wolfe, Timothy Zagone, Paul Zimmerman, Karl

Brooks, Richard Farnham, Scott Jensen, Craig Parish, John Torres, Cresencio VanRyckeghem, Dennis Yahoudy, Eric

EMAIL/ADDRESS

NOTIFY THE BOARD OFFICE IF YOUR EMAIL OR MAILING ADDRESS HAS CHANGED!

PLEASE NOTE: RENEWAL NOTICES WILL BE SENT BY E-MAIL TO THE ADDRESS ON FILE.

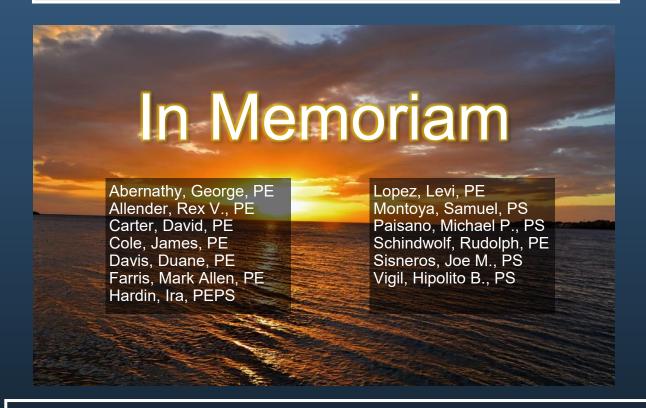
NOTICE: Gmail Account Users

Licensees and applicants who have gmail accounts please note, email communications from New Mexico State Agencies are being filtered into the Spam/Junk gmail folder. Be sure to check that folder for any correspondence from our Office.

Please add our email address to your safe list. Thank you for your assistance and cooperation.

<u>Licenses ending with an even number will be eligible for renewal starting in late October or early November.</u>

The date for licensees to be able to start the renewal process is still being determined.





Contact Us

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