NEW MEXICO BOARD OF LICENSURE FOR PROFESSIONAL ENGINEERS AND PROFESSIONAL SURVEYORS



July 2017

Board Newsletter



I have had the pleasure of serving on the Board for the past two and one-half years. It has been a very rewarding experience one that I would recommend to anyone who has the opportunity. The Board Chairs that have served during these past few years (all of which remain as present Board members) have provided stability and positive leadership that cannot be taken for granted. In that respect, I am fortunate to inherit a Board that is nearly fully staffed with inertia for further improvement.

As a Board, we are challenged to demonstrate relevancy to the citizens of New Mexico. Professional licensure is not a guarantee, and there are a myriad national and local issues that impact our licensees: ease of comity in other states (license mobility), encouraging new graduates to follow a path to licensure, the rapid technological expansion of the surveying profession, state budgetary austerity, transparency and consistency in disciplinary matters, and many more. Beyond these challenges, the Board has the opportunity to build on our recent successful renewal of the New Mexico Practice Act. Changes to the Act, which were approved during this 2017 regular legislative session, will also necessitate some minor updates to our Rules. One of the more significant changes is the need for each engineering and/or surveying firm doing business in New Mexico to identify a professional licensee (engineer and/or surveyor, as may be applicable) in an affidavit to be filed with the Board. This is a fee-free filing intended to further reduce the potential of unlicensed firms and individuals from offering services to the public. Speaking of fees, I am pleased to announce that the fee for biannual renewal of professional registrants will be reduced by \$25 beginning this next renewal cycle.

Finally, I would like to take the opportunity to encourage you to attend any of the Board meetings or rules hearings that fit your schedule. Likewise, I encourage you to participate in one of the many professional organizations holding meetings within the state, or take the opportunity to serve as a professional in your community on an advisory board, work group or STEM activity. Our reputation as professionals is reflected in every licensee's individual contribution to the success of our state, and professional engineers and professional surveyors have much to offer.

BOARD MEMBERS

Karl Tonander, PE, Board Chair David Cooper, PS, Vice-Chair Ronald Bohannan, PE, Board Secretary Glen Thurow, PS, PSC Chair Julie Samora, PE, PEC Chair Augusta Meyers, Public Member Paul Brasher, PE, Member Joshua Skarsgard, Esq, Public Member Cliff Spirock, PS, Member

BOARD STAFF

Perry Valdez, Executive Director Annette Thompson-Martinez, Deputy Director Angelica Urioste, Executive Assistant Naomi Velasquez, Financial Assistant Miranda Baca, Compliance Officer David Montoya, Licensing Administrator Felicia Espinosa-Martinez, Licensing Administrator

In This Issue

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- Statute/Rule Changes
- The Future of Surveying in New Mexico (Update from NMPS Meeting)
- NCEES News
- Successful Examinees

Karl Tonander, PE is the elected Chairman of the Professional Engineers & Professional Surveyors Board for fiscal year 2017-2018.

Changes to the Practice Act Perry Valdez—Executive Director

Every five (5) years the New Mexico Board of Licensure for Professional Engineers and Professional Surveyors must go before the Legislature to request the life of the agency be extended. This year it was the intent of the Board to request the extension and incorporate a few changes to the statutes. The changes vary and generally include language cleanup, adding new definitions, updating existing definitions, and addressing the situation of non-accredited engineering education programs within the United States and from foreign countries. The changes also include a requirement for business entities to identify who the appointed licensed professional engineer/professional surveyor is (the business entities' engineer/surveyor of record) by means of a signed and notarized affidavit.

Changes to the State of New Mexico Engineering and Surveying Practice Act in the 2017 Legislative Session include the following: (Reference: House Bill (HB) 188)

- Bill sections 1 and several other sections throughout the bill update language to gender neutral language.
- Bill section 2 (pgs. 3-9) updates the definitions.
- Bill sections 5 (pg. 12), 7 (pg. 17), 12 (pg. 27) and 16 (pg. 34), as well as, other sections throughout the bill, correct and resolve deficiencies in language and titles.
- Bill section 6 (pg. 12) includes proposed language to address the issue with those applicants who graduated from a non-accredited program, not accredited by the Accreditation Board for Engineering and Technology (ABET), in addition to, those applicants with foreign degrees.
- The proposed language is to define what is an acceptable engineering degree based on the national definitions from ABET and NCEES. This will allow the Board to review the educational transcripts to determine if the education is equal or exceeds the engineering education national standard as defined by ABET and NCEES in a manner that is defensible and repeatable.
- The rules will further explain when an education evaluation may be necessary from an education evaluation company.
- Bill sections 9 (pg. 19) and 14 (pg. 29) require business entities to identify who is the licensed professional engineer and/or licensed professional surveyor on staff.
- The proposed language is to protect the public from business entities who advertise engineering and/or surveying services without having a licensed professional on staff.
- Engineering case: an individual owned a company, offered engineering and surveying services, but didn't have anyone licensed on staff.
- Surveying case: online mortgage companies offering services and not having a New Mexico professional surveyor on staff, contracting with New Mexico surveyors on a one time basis.
- Bill sections 10 (pg. 22) and 15 (pg. 32) updates gender neutral language, in addition to, clarifying public works projects are not exempt.
- Bill sections 12 (pgs. 27-28) and 17 (pgs. 36-37) update language to public works projects.
- Removes ambiguous language in the Act with respect to public works projects while further strengthening protection
 of the public.
- 61-23-23-1 and 61-23-27.15 Authority to Investigate Unlicensed Persons
- Bill section 18 (pg. 38) removal of sixty day requirement.
- Removal of redundancy, requirement in the Minimum Standards of Surveying for New Mexico under 12.8.2.9 K.
- Bill section 19 (pg. 38) extends the agency's sunset.

STATUTE CHANGES ARE IN EFFECT ON JULY 1, 2017.

A Rule Hearing will take place to incorporate the current statute changes into the rules. Information will be accessible on the website once it is available.

2017 RENEWAL INFORMATION

The Board office will e-mail renewal notice reminders out to the email address on file. All odd-numbered licenses need to be renewed by *December 31, 2017. A completed renewal must meet the checklist below:*

The online renewal capability is a convenient option to renew your license!

Please note: Paper renewal forms received will take more time to process!



Completed Renewal Form

 Renewal Fee (please verify the amount is correct due to a reduction in fees)

Completion of thirty (30) professional development hours (PDH) during a biennium of which two (2)hours shall be in ethics. A maximum of ten (10) hours may be earned in self-directed study. Licensees who are newly issued will be required to submit 1.25 PDH hours per month from the date of the initial license.

Licenses not renewed by December 31, 2017 will be considered expired and will be assessed a penalty late fee!

A maximum of Fifteen (15) PDH hours may be carried forward when a licensee exceeds the biennial requirement.

MEETING SCHEDULE (Dates and locations are subject to change)

Committee Meeting Dates August 10, 2017 November 2, 2017 January 11, 2018 April 12, 2018 June 7, 2018 Full Board Meeting Dates August 11, 2017 November 3, 2017 January 12, 2018 April 13, 2018 June 8, 2018

NCEES NEWS Julie Samora, PE—Board Member

What is NCEES all about?

The NM Board of Licensure for Professional Engineers and Surveyors (NMBLPEPS) is a member of the National Council of Examiners for Engineering and Surveying (NCEES). NCEES is a national nonprofit organization dedicated to advancing professional licensure for engineers and surveyors. A key part of NCEES is the development and administering of the examinations used for engineering and surveying licensure in the US. Other important functions of this organization is developing Model Laws and Model Rules to help the state Boards facilitate professional mobility and uniformity throughout the different jurisdictions.

How does the NMBLPEPS benefit from NCEES?

New Mexico works with NCEES to continually improve our language in our Practice Act and Administrative Code and in our day to day operations to provide the best service to our licensees and the Public. The NMBLPEPS uses NCEES first and foremost to administer the engineering and surveying exams but in addition to that, we use NCEES to assist with credential evaluations and records.

How can you as a licensee and potential applicate for a license in NM benefit from NCEES?

The **NCEES Records** program allows currently licensed engineers and surveyors to be better prepared to complete the licensure process in multiple states. Typically, an established NCEES Record will include most of the materials you will need to apply for comity license in additional states and territories. The NCEES will review your materials – college transcripts, exam results, employment verifications, and professional references – and electronically submit them directly to the state licensing board you may be applying to. Check it out on the NCEES website http://ncees.org/records/

The **NCEES Credentials Evaluations** is a service provided to state licensing boards and applicants. This program is mainly designed for candidates who have earned their degrees outside the US and are pursing licensure through one of the member licensing boards of NCEES. Contact the NMBLPEPS if you are not sure about your degree. Typically if the degree is a foreign degree, it may not be accredited by the Engineering Accreditation Commission of ABET <u>or an EAC-accredited</u>. If you are referred to the NCEES Credential Evaluation, simply log into MyNCEES and enter your education information and go from there. http://ncees.org/records/ncees-credentials-evaluations/

The **MYNCEES Record** offers all licensees a manner to maintain their own "records" system through NCEES. Once you register, you are able to access your MYNCEES "dashboard". From here, you can establish personal and contact information, education, exam and license verification, work experience, and professional references. In addition, you can register for an exam, access exam preparation materials, review multi-state licensing requirements, and track your professional development hours or continuing professional competency (CPC) hours through the new NCEES CPC tracking.

CPC Tracking (or Continuing Professional Competency). In New Mexico, we refer to these as Professional Development Hours (PDH's). The CPC tracking allows you to enter, upload, and store information on completed courses in an easy manner. You can track your progress and view side-by-side comparisons of the specific states requirements and your completed CPC courses. You can send your CPC transcript electronically to a state licensing board. This new CPC tracking system is a great way for licensees who are licensed in numerous states to track their professional development hours. **Try it out and it is at no cost to you as a licensee!**

The NCEES Surveying Education Award recognizes surveying/ geomatics programs that have a broad and robust curriculum and best reflect NCEES' mission to advance licensure for surveyors in order to safeguard the health. safety, and welfare of the public. The award is intended to encourage programs to engage their students with other professionals, introduce them to both historical and new technology, and promote licensure. (Glen Thurow, PS, NMBLPEPS member in white)



Practice of Surveying (PS) Examinees David Montoya-Licensing Administrator NMBPEPS

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 Practice of Surveying exam. Their dedication to completing the path to professional licensure in New Mexico sets provides leadership for the future of surveying in our State.



The New Mexico State Board of Professional Engineers and Professional Surveyors proctored the two-hour State Specific Exam on June 2, 2017 in Las Cruces, NM.

2016-2017 State Specific Passing Examinees

| Edgardo | Amaro | Jesus | Favela | Cody | Musick |
|---------|-----------|----------|-----------------|--------|--------|
| Charles | Baxley | Timothy | Fish | Daniel | Neer |
| Mark | Bryant | Pedro | Gonzalez-Ocasio | Daniel | Orris |
| Paul | Buchele | Matthew | Kneeland | Ry | Rusk |
| Dean | Christmas | Bradley | Lipscomb | Alec | Thomas |
| Matthew | Faulkner | William | McLaughlin | Troy | Thomas |
| | | Jonathan | Murphy | | |

2016-2017 State Specific Passing Examinees

| Edgardo | Amaro | Mark | Harp | Cody | Musick |
|---------|-----------|---------|------|------|--------|
| Dean | Christmas | Michael | Hart | Troy | Thomas |
| | | Richard | Laws | | |

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-June 2017 Passing Examinees

| | <u>Iviay-Ju</u> | | Fassing Exami | IIEE2 | |
|---------------|-----------------|------------|-----------------|--------------|----------------|
| Jesse | Adamczyk | Renae | Hickman | Aayush | Piya |
| Jason | Alcantar | Liie | Hill | Jesus | Placencia |
| Caroline | Allen | Joshua | Hodges | Evan | Prichard |
| | | | Hoffmann | | |
| Thomas Joseph | Andrego | Abigail | Hoffmann | Dylan | Purcell |
| Randy | Andrews | Sharbrenai | Holyk | Samuel | Rael |
| Ту | Antonio | George | Hoover | Alejandro | Ramirez |
| Bridgette | Aragon | Holden | Hyer | Nisa | Rascon-Pacheco |
| Tait | Avent | Jack | Ingalls | Danielle | Richards |
| Philipp | Baldovi | Jacob | James | Assad | Rizvi |
| Christen | Barger | Olivia | Johnson | Aron | Robbins |
| Adam | Baros | Luke | Jungmann | Christian | Robles |
| Benjamin | Baugh | Krista | Kaiser | Jared | Romero |
| Cameron | Beamsley | manogna | katragadda | Ryan | Romero |
| Joshua | | Gabriela | Kemm | | Rose |
| | Begay | | | Ryan | |
| Gary | Bierner | Gabriel | King | Conner | Rusch |
| Alexander | Bohlin | Alexander | Kyriakos | Keith | Salais |
| Samuel | Boykin | Matthew | Langsenkamp | Kody | Salcido |
| Rebecca | Brink | Aaron | Lardner | Melissa | Sallberg |
| Forest | Brown | Dylan | Larson | Amancio | Sanchez |
| Ryan | Burkett | Anthony | Levine | Jerome | Sanchez |
| Jordan | Cassel | Jeremiaĥ | Leyba | Andrew | Sanford |
| Wyatt | Castaneda | Estella | Lofftus | James | Scacco |
| Jerica | Catanach | Joachim | Lohn-Jaramillo | Patrick | Schmidt |
| Joshua | Catanach | Juan | Lopez Corona | Greg | Seay |
| Yuhe | Chang | Pierce | Lovesee | Corina | Sedillo |
| | Cheng | Anthony | Ludwig | Julia | |
| Arno | Churchman | | | | Seymour |
| Mikhala | Churchman | Stephen | Lujan | Abdul Saleem | Shaik |
| Samuel | Cloutier | lan | Lynn | Christopher | Simmons |
| Stephan | Comeau | Warren | Maestas | Luke | Smith |
| Dillon | Cottingham | Neff | Malouff | Peter | Smith |
| Caralyn | Coultas- | Charles | Marshall-Griego | Sally | Smith |
| | McKenney | Joseph | Martinez | Justin | Squire |
| Luis | Cuenca Anabia | Eric | Matta | Margaret | Stanley |
| Aleyna | Donaldson | Erin | Mavis | Chase | Stearnes |
| Max | Dowis | Michael | McAninch | Emily | Stirrup |
| Lara | Draelos | Elias | Medina Guereca | Robert | Storey |
| Nathan | Drumm | Aaron | Melad | William | Sullivan |
| Michael | Dugas | Jose | Mena Ortiz | Chantel | Taylor |
| Amber | Duran | Rachael | Miera | John | Terselic |
| Elliot | | | Milana | Jacob | |
| | Esquivel | Anthony | | | Thompson |
| Justin | Evans | Ernest | Miramontes- | Zachary | Thompson |
| Matthew | Fogarty | D. I | Carrera | Dhruv | Tiparti |
| Seth | Frederick | Ruben | Miranda | Jonathan | Trejo |
| Andrew | Gabrysiak | Juan | Molinar | Maria | Troyer |
| Robert | Gaede | Michael | Mortimer | Christopher | Trujillo |
| Antonio | Gallegos | Dennis | Murphy | Rafael | Ulivarri |
| Scott | Garner | Michelle | Mwei | Michael | Vigil |
| Moneeb | Genedy | John | Norman | Thomas | Walker |
| Cory | Geyer | Oluwatobi | Oke | Zachary | Weeks |
| Sushil | Ghimire | Gregg | Padilla | Patrick | Whorton |
| Kole | Glover | Laxmi | Paneru | Madeline | Wiegel |
| lgor | Goulart | Carl | Peart | Michael | Wiegel |
| Alexey | Govorov | Benjamin | Pederson | John | Wilson |
| | | | | | |
| Christopher | Gustafson | Ryan | Petersen | Kelsey | Wilson |
| Weston | Hacker | Estevan | Pina | Madeline | Wolberg |
| Paul | Harms | | 6 | Colton | Woodruff |
| Charles | Harris | | 6 | Qiong | Wu |
| Kyle | Henderson | | | Luzheng | Zhang |
| Reid | Hendricks | | | Su | Zhang |
| | | | | | |

Practice of Engineering (PE) Examinees David Montoya-Licensing Administrator NMBPEPS

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

October 2016 Passing Examinees

| Joshua | Anderson | Eric | Korn | Ethan | Plunkett |
|----------|------------|----------|----------|----------|------------------|
| Melinna | Boyd | Eric | Lucero | Derek | Reynolds |
| Jason | Cardon | Alonzo | Martinez | Rudhwan | Rudha Al-Dabbagh |
| Jonathan | Carey | James | Martinez | Brian | Sackett |
| Stacey | Chan | Mark | Medina | Saritha | Sathyanarayanan |
| Tyler | Curley | Sean | Menk | Justin | Schara |
| Kyle | Deines | Walter | Migdal | Gerardo | Soria |
| Parker | Fellows | Jin Hwan | Oh | Amelia | Symonds |
| Stephen | Fussnecker | J Kyle | Olson | Mohammad | Tahat |
| Jacob | Gomez | Jielin | Pan | Louis | Vigil |
| Sarah | Gonzales | Yuniesky | Perez | Luzheng | Zhang |
| Jose | Holguin | Shawna | Pfeiffer | Navid | Zhiani Alijehbaf |
| | | | | | |

April 2017 Passing Examinees

| Ashley | Arrossa | Colton | Gragg | Tyler | Robinson |
|-------------|------------|-----------|------------|---------|--------------|
| William | Barr | Lucas | Guaderrama | Matthew | Satches |
| Derek | Belka | David | Gutierrez | Gary | Skelton |
| Laurin | Bookout | Aubrey | Harris | Emily | Sotelo |
| Kirsty | Bramlett | Paul | Hausgen | Emma | Starrett |
| Keaton | Chancellor | Katrina | Horstmann | Andrew | Swartswalter |
| Wiley | Coffin | Francis | Johnson | Hisham | Tariq |
| Sheri | Compton | Mario | Martinez | George | Taylor |
| Tyler | Compton | Matthew | Mathers | Keith | Thompson |
| Adrian | Dominguez | Michael | Moore | Todd | Tillman |
| Anthony | Duran | Richard | Negri | Zachary | Troncoso |
| Christopher | Duran | Keith | Nicovich | Vanessa | Valentin |
| Andrew | Giesler | Manuel | Palma | Andrew | Varoz |
| Steven | Gonzales | Sebastian | Pivnicka | John | Williamson |
| | | | | | |

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 over many years.

Professional Engineer Retirees

| Thomas | Andrews | Douglas | Hanson | Victor | Najar |
|----------|------------|---------|-------------|----------|-----------|
| Duane | Becker | Floyd | Harris, III | Ronald | Nereson |
| Robert | Bergfalk | Rick | Hartzell | Greer | Pruitt |
| David | Bloomfield | Guy | Herr | Stephen | Quintana |
| Tommy | Bogard | Glenn | Hinchcliffe | Leonard | Raymond |
| John | Bradley | Earl | Hoskins | Darell | Rogers |
| Charles | Burton | Thomas | Howell | Joan | Schoepfer |
| Everette | Chartier | John | Kelly | John | Scott |
| Joseph | Chato | Roy | King | Robert | Sheldon |
| Shishir | Doctor | Lary | Lenke | James | Smith |
| William | Dokianos | Donald | Libby | Bruce | Stubbs |
| Bill | Erwin, Jr | Larry | Londot | Rupert | Tart, |
| Jesse | Evans | Gary | Mesker | David | Wedell |
| Ronald | Glaser | Ray | Moore | Franklin | Williams |
| Edward | Graham, Jr | Michael | Mundt | Michael | Wimberly |
| Bruce | Hanna | Frank | Nadeau | Roger | Zimmerman |
| | | | | | |

Professional Surveyor Retirees

| Bernie | Alarid | Joseph | Chato | Larry | Helsel |
|----------|---------|---------|-------------|--------|--------|
| Patricia | Apt | Douglas | Critchfield | Robert | Visage |
| Garland | Burnett | Jerry | Culak | | |

IN MEMORIAM

Michael T. Strahan, PE Dennis D. Lynn, PEPS Jeffrey G. Mortensen, PE Larry E. Cynova, PE

Dr. Conrad Huss, PE

John P. Murray, PE Clifton Walbridge, Jr., PE James T. Smith, PE Michael T Shook, PS

Fee Changes



THE BOARD HAS APPROVED A REDUCTION IN FEES EFFECTIVE JULY 1, 2017 FOR THE FOLLOWING:

| Renewal fee Engineers Biennial | \$155.00 |
|------------------------------------|----------|
| Renewal fee Surveyors Biennial | \$155.00 |
| Renewal fee Dual Licenses Biennial | \$310.00 |
| Renewal Penalty fee Biennial | \$155.00 |
| Two year Initial license fee | \$155.00 |
| One year initial license fee | \$75.00 |

(Initial license fees are based on even or odd license numbers)

Contact Us

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Visit our website...



www.sblpes.state.nm.us

OUR OFFICE HAS MOVED TO THE 3rd FLOOR OF THE TONY ANAYA BUILDING!