

FALL 2018

BOARD FOR PROFESSIONAL ENGINEERS, LAND SURVEYORS, AND GEOLOGISTS

# BULLETIN

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## Message from the Executive Officer

RICHARD B. MOORE, PLS

There is a lot happening at the board these days. We are busy compiling our latest *Sunset Report* for submittal to the Legislature this fall; evaluating the Department of Consumer Affairs' new financial system and its impact on our current budget appropriation and future forecasting; and working our way through

the California Department of Technology's Project Approval Lifecycle (PAL) process towards acquiring a new application licensing management system. We are also midway through our first year with the examination and application process changes.

Speaking of the examination and application process changes, it has been interesting to see how the actions of applicants, particularly those seeking licensure as a civil engineer, have evolved with these changes versus historical trends. While the overall number of new applications has initially decreased, the number of incomplete and insufficient applications for licensure has also decreased in comparison with past years. Whether this is a reflection of the removal of final filing deadlines being a deciding factor on whether to submit an application or whether the applicants truly believe they are ready career-wise to become licensed is unclear at this point. What is clear is that the group of applicants ready to become licensed seem to be driving the process.

In this edition of the *Bulletin*, please take some time to review our annual licensing charts. I would also encourage those interested in these statistics to read the meeting materials posted six times a year just prior to each board meeting as there are more detailed application and licensing reports included with those agendas, too.

Given the current state of emergency readiness in California as it relates to wildfires and the significant impact those events continue to have on the people of this state, this edition of the *Bulletin* includes the first of a series of articles on the additional challenges faced by board licensees while providing professional services to those most affected by wildfire destruction.

By the time this *Bulletin* is in print, new license search functionality will be available to the public on the board's website. The board is excited about the new features, which will allow viewers to more easily find data about the board's licensed population.

## California Wildfires and Their Effects on Engineers, Land Surveyors, and Geologists

BROOKE C. PHAYER, EDITOR

*Editor's note: First in a series related to civil engineering processes. We will further explore this impact on land surveying and geology professionals in future editions of the Bulletin.*

### The Problem

After a devastating wildfire, the flooding and erosion that commonly follow present increasing hazards to California's population. After-fire processes on hillslopes include erosion by extensive shallow overland flow, formation of rills (defined as local erosion by running water that is shallow enough to be considered an ephemeral landscape feature), gullies (defined as erosion that forms features with vertical or sloped banks deep enough to persist over seasonal or annual timescales), generation of sediment-laden flows, and possibly debris flows. Subsequent rain events may cause ongoing hillslope erosion and local deposition and erosion in gullies.

Intense rainfall on recently burned landscapes often results in increased flood magnitude, widespread erosion, initiation of debris flows, and sedimentation in stream valleys in volumes greatly exceeding what is expected from rainfall on unburned landscapes. After a high-severity burn, the primary mode of sediment transport on steep, burned slopes prior to the first rainfall is wind; however, the most dramatic post-wildfire sediment transport results from intense rain. Rain-splash and runoff erosion is exacerbated by a combination of the loss of plants and organic ground cover that previously intercepted precipitation and

dampened raindrop energy, the soil's decrease in shear strength from burned roots, and changes in soil hydrologic properties—particularly decreased infiltration rates (soil water repellency) caused by high temperatures and hyper-dry soils.

### Affecting Our Licensees

Improving our understanding of how landscapes respond to wildfires and subsequent storms is increasingly important as various stakeholders continue to cope with increased fire activity, drought, and human encroachment into wildlands.

Sediment movement from wildfire events is largely consistent with predictions from U.S. Forest Service models derived from debris-flow studies. These results highlight our increasing ability to predict landscape change following wildfires. However, the range of landscape conditions and weather events seen in these previous studies is not comprehensive enough to predict the full impact that these events could have on the surveying, civil engineering, and geology practices, and points to the potential benefits of future study. To this end, we spoke with several county engineering managers from around California for their input on the wildfires' effect on their work. The first of these interviews is in the "Getting to Know our Licensees" article on page 4.

*Acknowledgement: We thank the U.S. Forest Service for access to its research reports and information, and permission to reprint its findings.*

### BOARD MEMBERS

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Kathy Jones Irish  
Coby King, Esq.

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Frank Ruffino  
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Eric Johnson, P.E.

Elizabeth Mathieson, P.G., CEG  
Robert Stockton, P.E.  
Steve Wilson, PLS, P.E.

Richard B. Moore, PLS, Executive Officer  
Brooke C. Phayer, *Bulletin* Editor

## Legislation and Regulation News and Updates

Every legislative session, the board tracks and analyzes bills that potentially impact the board's operations, the licensed professions the board regulates, and the statutes that determine that authority. We consistently strive to identify, analyze, and advertise at public board meetings the bills introduced that may change the landscape of our statutory authority. For more information on upcoming board meetings and to download meeting materials, go to [www.bpelsg.ca.gov/about\\_us/meetings/index.shtml](http://www.bpelsg.ca.gov/about_us/meetings/index.shtml).

The following is a summary of tracked legislation and current regulations:

### Legislation

**Assembly Bill 2138 – Licensing boards: denial of application: revocation or suspension of licensure: criminal conviction**

**Senate Bill 920 – Engineering, land surveying, and architecture: limited liability partnerships**

**Senate Bill 1098 – Geologists and geophysicists: fees**

### Regulations

All information pertaining to rulemaking proposals can be found on the board's website, [www.bpelsg.ca.gov/about\\_us/rulemaking.shtml](http://www.bpelsg.ca.gov/about_us/rulemaking.shtml).



## Get to Know Our Licensees



*Meet Juan Arias, P.E., Deputy Director of Public Works–Engineering, Napa County Public Works*

**Why did you become an engineer?**

*Since I was a kid, I was amazed about buildings and bridges and thought that one day I would like to be in charge of building one.*

**What attracted you to your field, and what positions have you held as you advanced your career?**

*Seeing the reality of the building of projects attracted me to my field. I have held the following positions, all with the county of Napa: junior engineer, assistant engineer, associate civil engineer, supervising civil engineer, engineering manager and deputy director of Public Works.*

**Do you have any family members in your field?**

*Yes, a niece and a sister-in-law.*

**Where did you attend school (post high school), and what degrees do you hold?**

*Cal Poly San Luis Obispo–Bachelor of Science degree in civil engineering.*

**What value does your professional license represent to you, and how has it helped in your career?**

*It is extremely important. I would not have been able to hold most of the positions I have held.*

**You currently work for Napa County; what are your responsibilities and duties in your current position?**

*Deputy Director of Public Works–Engineering. I currently oversee the Capital Improvement, Roads, and Surveying sections of the department. I also manage large capital projects for the county such as the new re-entry facility and the replacement jail.*

**In regard to the wildfires affecting your areas in California, what are your responsibilities?**

*I'm a member of the county's Emergency Operations Center (EOC). In partnership with the director of Public Works, I oversee recovery efforts. I participated in the EOC efforts during the fires, and in terms of recovery efforts including oversight of project delivery for burned tree/vegetation removal and replacing damaged guardrails, signs, culverts.*

**Briefly discuss the biggest challenges you face as an engineer regarding the wildfires, specifically noting the changes in your workload due to the fires.**

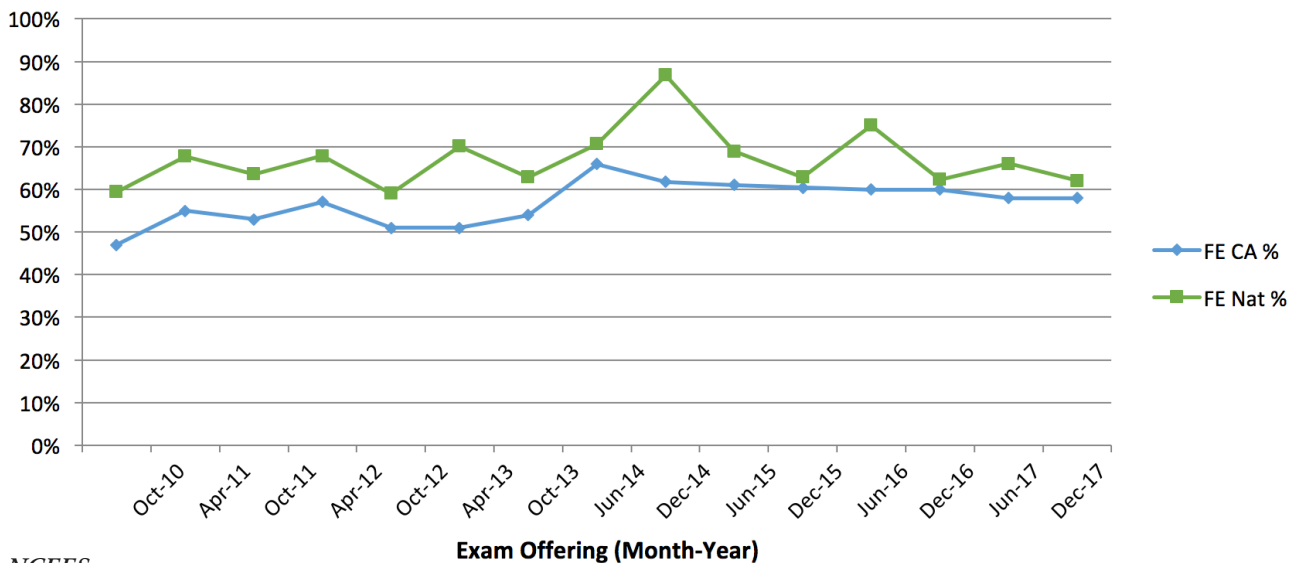
*Prioritizing regular and disaster workload, not only for wildfires, but also ongoing work related to other disasters such as the 2014 earthquake and 2017 storms. In addition to continue delivering projects that were already in our workload, disasters require us to also work on projects now required due to disasters.*



## Digging Deeper: Understanding Our Certificate Holders and Licensees

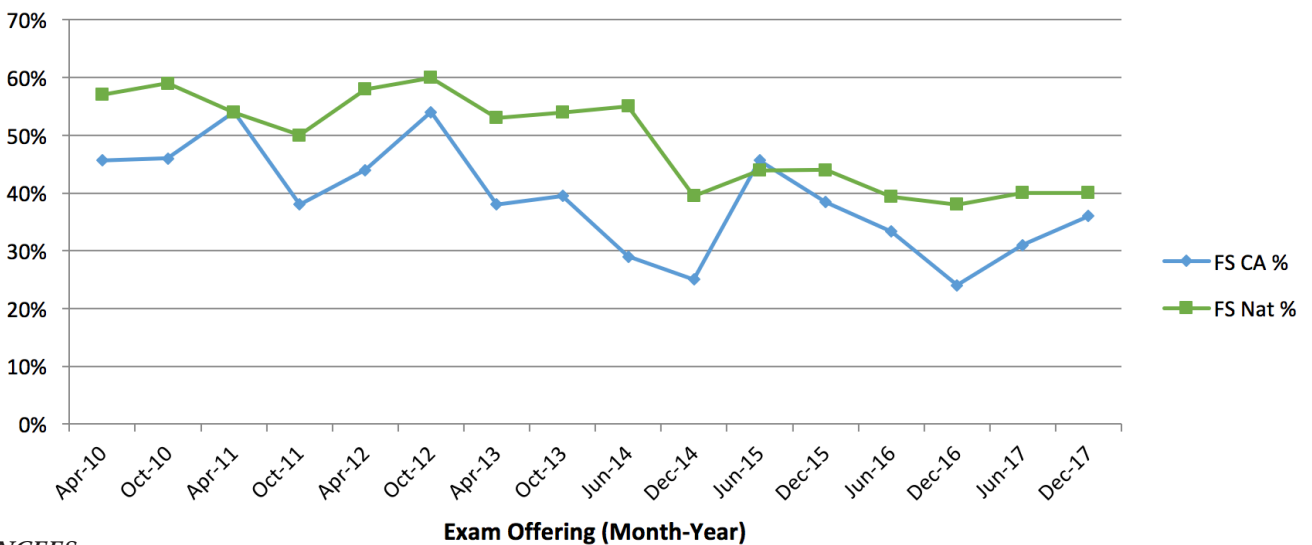
Staff continually tracks, researches, and analyzes trends and changes in our applicant and licensing population to examine growth and achievement. Each year, our fall *Bulletin* focuses on this research. This year, we'd like to share some information with our readers regarding our in-training certificate holders and licensees. The first two charts identify the National Council of Examiners for Engineering and Surveying (NCEES) Fundamentals of Engineering (FE) and Fundamentals of Surveying (FS) pass rates for California test-takers versus the national average. The Fundamentals of Geology (FG) chart provides pass rates for California test-takers versus the national average from the National Association of State Boards of Geology (ASBOG). The information in the charts dates back to 2010 and extends through 2017.

### FE Pass Rates (CA vs. National)



Source: NCEES

### FS Pass Rates (CA vs. National)



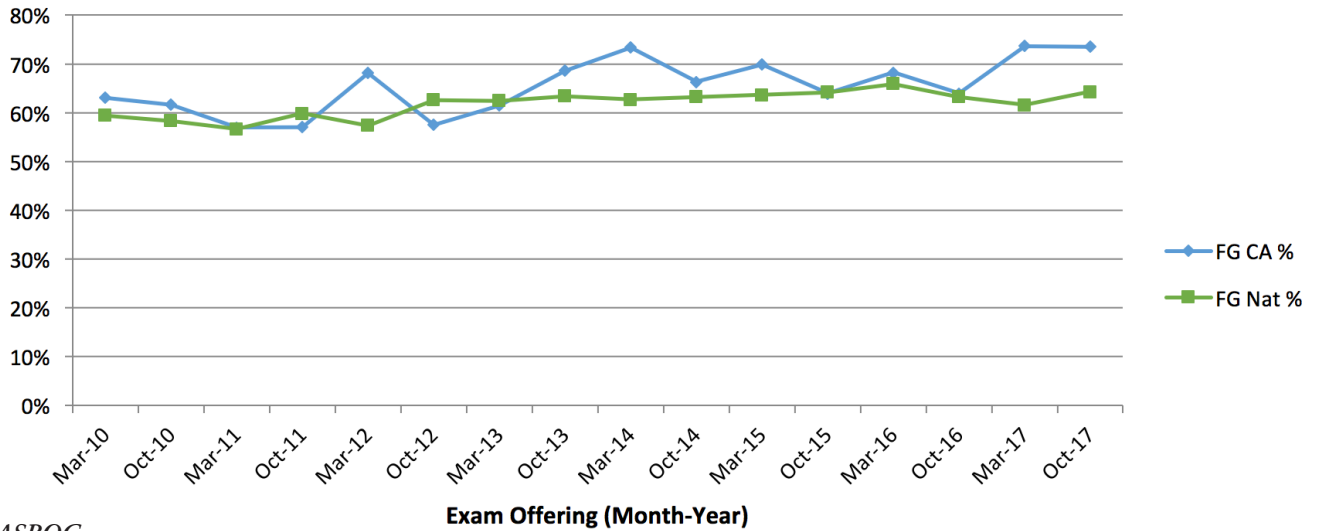
Source: NCEES

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Digging Deeper (continued from page 5)

## FG Pass Rates (CA vs. National)

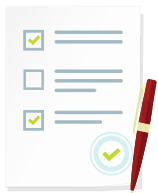


Source: ASBOG

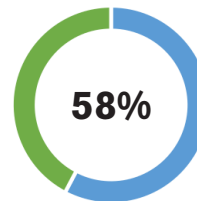
## NCEES and ASBOG Exams Stats

Fundamentals of Engineering (FE), Fundamentals of Surveying (FS), and Fundamentals of Geology (FG) exams are crucial components to the initial licensing process. Passing these exams puts one on the path toward professional licensure. The FE and FS charts below provide data from the National Council of Examiners for Engineering and Surveying (NCEES) exam provider ([www.ncees.org](http://www.ncees.org)). The FG chart provides data from the National Association of State Boards of Geology (ASBOG) exam provider ([www.asbog.org](http://www.asbog.org)). After passing the exam, individuals seeking to continue on to licensure apply to the board for an Engineer-In-Training (EIT), Land-Surveyor-In-Training (LSIT), or Geologist-In-Training (GIT) certificate.

### FE 2017 Data (California)



**6,386** Total  
number of examinees tested



**58%** **PASS RATE**  
of all FE examinees



**3,685** Total  
number of examinees passed



**2,751** Total  
number of certificates issued

43 percent tested and received certification as Engineer-in-Training (CA)

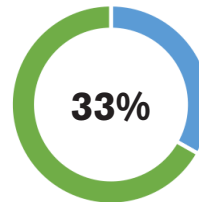
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Digging Deeper (continued from page 6)

FS 2017 Data (California)



**220** Total  
number of examinees tested



**PASS RATE**  
of all FS examinees



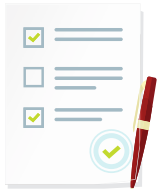
**73** Total  
number of examinees passed



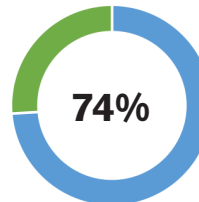
**50** Total  
number of certificates issued

23 percent tested and received certification as Land-Surveyor-In-Training (CA)

FG 2017 Data (California)



**296** Total  
number of examinees tested



**PASS RATE**  
of all FS examinees



**218** Total  
number of examinees passed



**75** Total  
number of certificates issued

FG examinees take the exam for professional license or certification

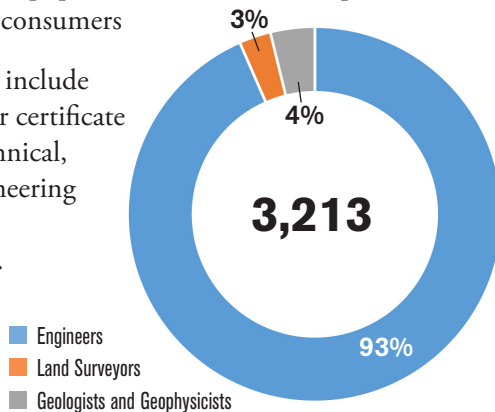
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Digging Deeper (continued from page 7)

## Total Licenses Issued

California has the largest population of licensed engineers, land surveyors, geologists, and geophysicists compared to every other state, commonwealth, or territory. Let's take a closer look at this population and number of professionals available to the consumers

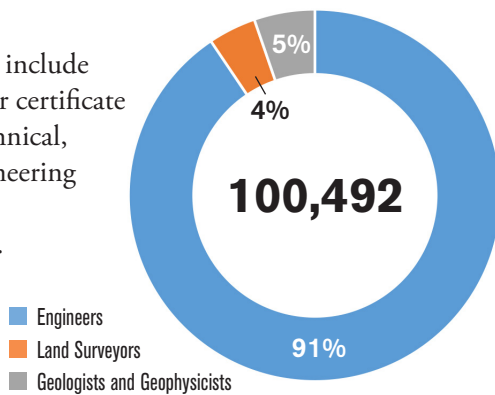
**Note:** Does not include title authority or certificate holders (geotechnical, structural, engineering geologist, and hydrogeologist).



## Total Active Licensees

California has the largest population of licensed engineers, land surveyors, geologists, and geophysicists compared to every other state, commonwealth, or territory. Let's take a closer look at this population and number of professionals in the state.

**Note:** Does not include title authority or certificate holders (geotechnical, structural, engineering geologist, and hydrogeologist).



LICENSE TYPE	ISSUED
<b>Engineers</b>	
Civil	1,790
Mechanical	466
Electrical	402
Chemical	58
Traffic	38
Control Systems	18
Fire Protection	42
Nuclear	0
Quality	0
Petroleum	5
Safety	0
Manufacturing	0
Industrial	4
Mettalurgical	3
Corrosion	0
Agricultural	4
Consulting	0
Photo Surveyor	0
<b>Land Surveyors</b>	
Land Surveyor	83
<b>Geologists and Geophysicists</b>	
Geologist	108
Geophysicist	8

LICENSE TYPE	ACTIVE
<b>Engineers</b>	
Civil	57,512
Mechanical	15,554
Electrical	10,395
Chemical	1,965
Traffic	1,523
Control Systems	936
Fire Protection	824
Nuclear	319
Quality	324
Petroleum	321
Safety	287
Manufacturing	274
Industrial	290
Mettalurgical	198
Corrosion	164
Agricultural	126
Consulting	4
Photo Surveyor	1
<b>Land Surveyors</b>	
Land Surveyor	4,174
<b>Geologists and Geophysicists</b>	
Geologist	5,147
Geophysicist	154



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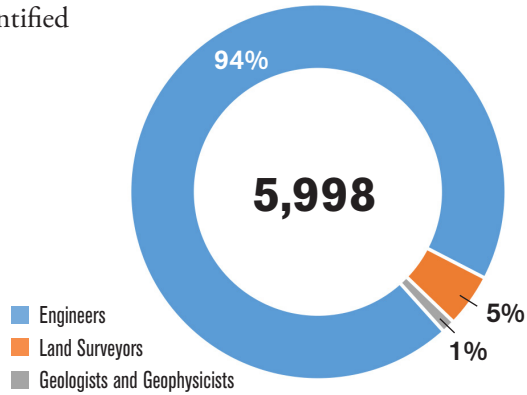


Digging Deeper (continued from page 8)

### Total Retired Licensees

Our retired population has grown over the past years as many in the profession have moved on from professional practice into retirement.

All licensing data collected and identified through December 2017.



LICENSE TYPE	RETIRED
<b>Engineers</b>	
Civil	2,320
Mechanical	962
Electrical	607
Chemical	127
Traffic	136
Control Systems	310
Fire Protection	71
Nuclear	153
Quality	277
Petroleum	32
Safety	156
Manufacturing	203
Industrial	155
Mettalurgical	54
Corrosion	45
Agricultural	40
Consulting	5
Photo Surveyor	1
<b>Land Surveyors</b>	
Land Surveyor	275
<b>Geologists and Geophysicists</b>	
Geologist	63
Geophysicist	6



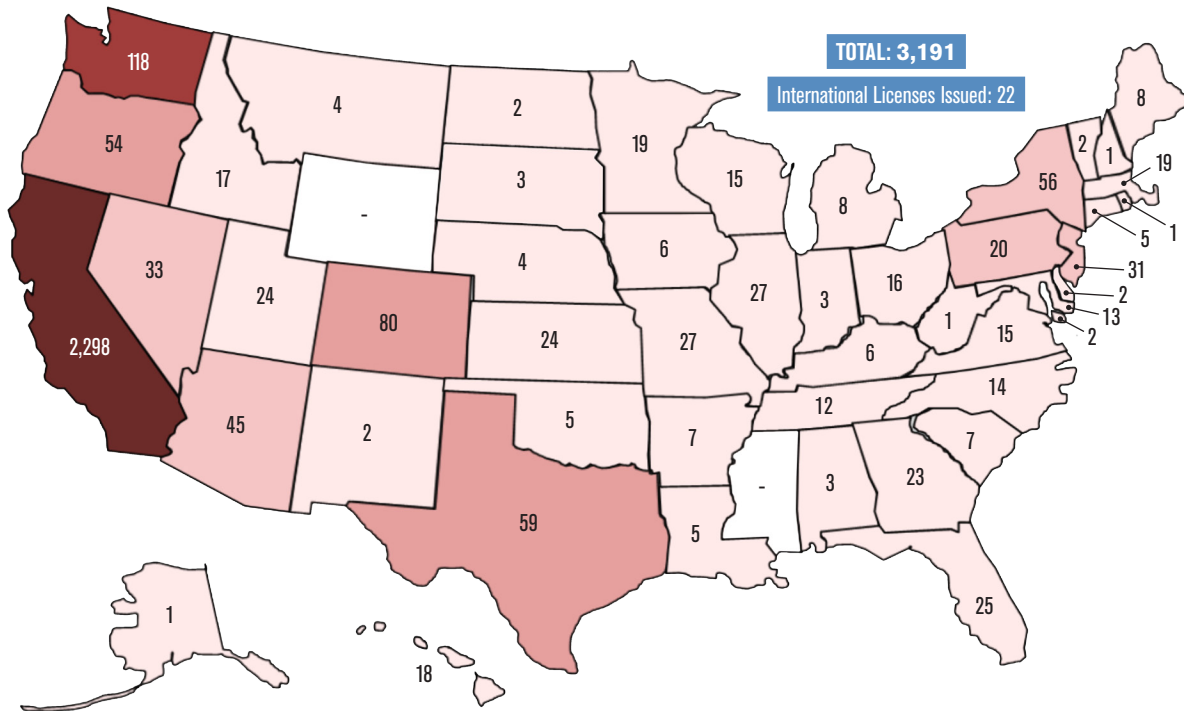
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Digging Deeper (continued from page 9)

## California Licensees by State

Newly licensed professionals by state. The data below identifies the total number of licenses issued in 2017 and the locations of the licensees who applied and received a California license.



## Years of Service Among Active Licensees

Our experienced licensees offer a wealth of knowledge in all areas of practice and serve as mentors for future licensees. Although we are seeing some decrease in new licensee experience from 2016 to 2017, our numbers for all active licensees have increased by 1 percent year over year. Forecasting indicates that licensee numbers are healthy and growing.

YEARS OF SERVICE THROUGH DECEMBER 2017							
	0-10	11-20	21-30	31-40	41-50	51-60	61+
<b>GEOLOGISTS AND GEOPHYSICISTS</b>	1,178	1,527	1,806	558	232	0	0
<b>LAND SURVEYORS</b>	1,066	845	1,186	754	273	46	4
<b>ENGINEERS</b>	27,236	19,513	19,478	15,837	7,310	1,444	199

CHANGE IN LICENSE NUMBERS BY YEARS OF SERVICE FROM 2016 TO 2017							
	0-10	11-20	21-30	31-40	41-50	51-60	61+
<b>GEOLOGISTS AND GEOPHYSICISTS</b>	-91	49	-15	136	29	0	0
<b>LAND SURVEYORS</b>	-168	68	29	21	59	15	1
<b>ENGINEERS</b>	-562	-3	150	-143	1,995	336	52

## Enforcement Actions

### Citations Issued to Licensees: Fiscal Year 2017-18 (April-June)

Citations are issued to licensed engineers, land surveyors, geologists, and geophysicists when the severity of a violation may not warrant suspension or revocation of the licensee’s right to practice. When a fine is levied with a citation, payment of the fine does not constitute admission of any violations charged but represents a satisfactory resolution of the matter, pursuant to Business and Professions Code section 125.9(d). Code sections numbered in the 6700s, 7800s, and 8700s refer to the Business and Professions Code; those numbered in the 400s and 3000s refer to Title 16 of the California Code of Regulations. You can read the laws on the board’s website, [www.bpelsg.ca.gov/laws/index.shtml](http://www.bpelsg.ca.gov/laws/index.shtml). All final citations are matters of public record. For a copy of the final citation order or if you have any questions, you may contact the board’s Enforcement Unit at [BPELSG.Enforcement.Information@dca.ca.gov](mailto:BPELSG.Enforcement.Information@dca.ca.gov) or (916) 263-2284. Please include the name of the cited person and the citation number in your request.

Cited Person	Citation No.	Violation Code Section(s)	Date Final	Fine Amount	Status of Fine
ARMSTRONG, GLEN	10656-L	8762(b)(2),(4); 8762(c)	4/16/2018	\$1,750	Paid
BARAJAS, JORGE	10670-L	8759(a)(4),(5); 8780(d); 411(a)(3)(A)	6/7/2018	\$1,000	Paid
BLACK, ROY	10661-L	6736; 6749(a)(3),(5); 6775(c)	5/4/2018	\$2,000	Paid
BORNEMANN, BRUCE	10668-L	8780(b),(d),(f); 8729(a); 404.2; 464(c)	6/7/2018	\$2,000	Paid
CANUMAY, PAUL	10675-L	8759(a); 8780(g)	6/29/2018	\$2,000	Paid
CANUMAY, PAUL	10674-L	8759(a)(3),(5); 8780(g)	6/29/2018	\$1,500	Paid
COREY, SAMUEL	10664-L	8759(a)(4),(5); 8780(b),(d)	5/29/2018	\$1,250	Paid
DE VALK, DIRK	10669-L	8759(a)	6/7/2018	\$500	Paid
DEAK, ANDREAS	10644-L	8772; 8780(a),(b)	4/9/2018	\$1,000	Paid
FERNANDEZ, SAMUEL	10665-L	6775.2(a)	5/29/2018	\$1,000	Paid
HOOPER, DANIEL	10518-L	8759(a)(5)	6/8/2018	\$100	Paid
KECMAN, RADE	10662-L	6775(f)	5/7/2018	\$5,000	Paid
KING, NEIL	10672-L	8780(b)	6/29/2018	\$3,000	Paid
LI, DACHENG DAVID	10638-L	6749(a)(3),(5); 6775(c),(h); 411	4/18/2018	\$2,500	Paid
NOFIELD, KEITH	10653-L	8762(b)(4),(5)	5/7/2018	\$250	Paid

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Enforcement Actions (continued from page 11)

## Citations Issued to Unlicensed Individuals: Fiscal Year 2017-18 (April-June)

Citations are an alternative to criminal prosecutions that the board can use to enforce the laws prohibiting the unlicensed practice of engineering, land surveying, geology, and geophysics, or other activities for which a license is required. When a fine is levied with a citation, payment of the fine does not constitute admission of any violations charged but represents a satisfactory resolution of the matter pursuant to Business and Professions Code section 125.9(d). Code sections numbered in the 6700s, 7800s, and 8700s refer to the Business and Professions Code; those numbered in the 400s and 3000s refer to Title 16 of the California Code of Regulations. You can look up the code sections and read the laws on the board's website at [www.bpelsg.ca.gov/laws/index.shtml](http://www.bpelsg.ca.gov/laws/index.shtml). All final citations are matters of public record. For a copy of the final citation order or if you have any questions, you may contact the board's Enforcement Unit at [BPELSG.Enforcement.Information@dca.ca.gov](mailto:BPELSG.Enforcement.Information@dca.ca.gov) or (916) 263-2284. Please include the name of the cited person and the citation number in your request.

Cited Person/Firm	Citation No.	Violation Code Section(s)	Date Final	Fine Amount	Status of Fine
BOHORQUEZ, JUAN	10476-U	7872(a),(g); 8792(a),(i)	5/25/2018	\$5,250	
DAVE, FALGUN	10659-U	6787(d)	5/4/2018	\$3,000	Paid
FLATIRON WEST	10667-U	8792(a)	5/29/2018	\$1,000	Paid
HANSEN, JOHN HARVEY	10480-U	6787(a),(g); 6738(a)(3)	6/8/2018	\$5,000	
JARAMILLO, ANTHONY	CG 2013-20	7832; 7833; 7872(a),(g),(h)	6/8/2018	\$3,000	
KOHANIM, RAMIN	10588-U	6787(a),(g); 8792(a),(i)	5/26/2018	\$1,000	
PITCHER, TOM	10666-U	8792(a)	5/29/2018	\$1,000	Paid
TRAPP, CHRIS	10602-U	8792(a),(i)	6/8/2018	\$1,000	Paid

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Enforcement Actions (continued from page 12)

**Formal Administrative Disciplinary Decisions: Fiscal Year 2017-18 (October-December)**

A formal disciplinary decision is considered formal administrative disciplinary action against a licensee. It results from the board’s adoption of a proposed decision prepared by an administrative law judge following a hearing, a stipulated settlement agreement, or a default decision following a full investigation and the filing of an accusation. An accusation is a formal legal document that notifies a licensee of the board’s charges and allegations of violations against the licensee and that requests a disciplinary order be issued. The licensee is entitled to contest the charges at a formal hearing before an administrative law judge or to agree to a stipulated settlement. A final disciplinary decision contains findings and determinations or statements of advisements, waivers, and culpability and a disciplinary order. If there are findings of violations, the order may include revocation or suspension of the license, a stayed revocation or suspension of the license with a probationary period and terms and conditions or probation, or a public reproof. In the alternative, the decision may find that no violations or violations of a de minimus nature occurred and order the dismissal of the accusation. All final disciplinary decisions are matters of public record. For a copy of the final decision or if you have any questions, you may contact the board’s Enforcement Unit at [BPELSG.Enforcement.Information@dca.ca.gov](mailto:BPELSG.Enforcement.Information@dca.ca.gov) or (916) 263-2284. Please include the name of the respondent and the case number in your request.

Respondent	Case Number	Effective Date	Disciplinary Order
BERGER, PAUL	1007-A	6/8/2018	Revocation of license
FERRER, FLORENTINO	1123-A	4/11/2018	Revocation, stayed; probation
GILLESPIE, PAUL	1163-A	6/8/2018	Revocation, stayed; probation
HANDY, SOLOMON	1063-A	4/11/2018	Revocation, stayed; probation
SODIPO, ADEBOWALE	1147-A	4/11/2018	Revocation of licenses

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For more information about the board’s enforcement actions, visit our website at:  
[www.bpelsg.ca.gov/consumers/enforce.shtml](http://www.bpelsg.ca.gov/consumers/enforce.shtml).



## Enforcement Actions (continued from page 13)

### Definitions: Outcomes of Formal Administrative Disciplinary Decisions

**Public Reproval:** The licensee is sent a letter of public reproval advising him or her of the violations. The letter is a matter of public record, and a copy will be provided upon request. There are no restrictions on the right to practice, nor is the licensee on probation. This action constitutes formal administrative disciplinary action against the license (and is not the same as a citation).

**Revocation, Stayed; Probation:** The order of revocation of the license has been stayed (put on hold), and the licensee has been placed on probation for a specified period of time with terms and conditions. If probation is successfully completed, the license will be fully restored. If the probation is violated, the board can pursue further action to terminate the stay and impose the order of revocation.

**Revoked or Revocation of License:** The license is terminated, and the right to practice is ended.

**Suspended:** The licensee is prohibited from practicing for a specific period of time.

**Voluntary Surrender or Surrender of License:** The license has been voluntarily returned to the board, and the right to practice has ended. This action constitutes formal administrative disciplinary action against the license.



### In Memoriam

In celebration of the lives and contributions of the following professionals, the board would like to recognize professionals licensed as engineers, land surveyors, or geologists who recently passed away. Below is a list of individuals who have departed between April and June 2018. This list may not include all those who have recently passed away as we rely on information from the public, other licensees, and family members. Please contact the board regarding individuals who have recently passed.

Name	License Number	Years of Service
<b>Engineer</b>		
Clyde Provo Cass	C 16854	52
Michael Joseph Crozier	C 39484	33

### Board News

Alireza Asgari, S.E., of Sacramento, has been appointed to the Board. Asgari has been a senior structural engineer at the Office of Statewide Health Planning and Development since 2011.



*Alireza Asgari, S.E.*

## National Association News



### National Council of Examiners for Engineering and Surveying (NCEES)

#### Annual Meeting Report

The 98th Annual Meeting of NCEES was held in Scottsdale, Ariz., Aug. 14–18. The board was well represented with sufficient attendees able to monitor the simultaneous breakout sessions on engineering licensure, surveying licensure, and member board administration. NCEES President and former board member Pat Tami, PLS, presided over the important business sessions and publically acknowledged that it was satisfying to hear California board representatives refer to him as “Mr. President.”

#### Items of Interest

Board member Steve Wilson, P.E., PLS, served as a panel member for a discussion on how new technological advancements in equipment are affecting the land surveying profession.

Enforcement Program Manager Tiffany Criswell provided a presentation to enforcement representatives from many other licensing boards from across the nation on a recent high-profile incident of unlicensed engineering in Southern California and responded to questions about how the board collaborated with local county law enforcement agencies to help ensure the charges.

Executive Officer Ric Moore served as a panelist for a discussion on a report from the Survey Exam Module Task Force pertaining to a study of the current Principles and Practice of Surveying (PS) exam content.

#### Business Session Summary

Most of the actions discussed and voted on by the council ended up generally consistent with the discussion and desire by the board at the June 28 board meeting. Board

representatives actively discussed the motions, including amendments and floor discussion, and voted accordingly. Most of these motions pertained to how committee members are chosen to serve on national committees, budget reports related to exam population numbers, and financial support of Engineers Without Borders.



### National Association of State Boards of Geology (ASBOG®)

The ASBOG Council of Examiners (COE) met in Georgia April 5–6. The COE evaluated the results of the spring 2018 national geology licensing examinations and prepared the fall 2018 exams. Senior Registrar Laurie Racca attended to represent the board.

In honor of the 50th anniversary of geology licensing in California, ASBOG® is holding its 2018 Annual Meeting and fall 2018 COE workshops in Monterey Oct. 30 through Nov. 3. The purpose of the COE workshop is to review the fall 2018 ASBOG® examinations and review the subsequent examinations proposed for spring 2019. The COE workshops are preceded by the Annual Meeting of representatives from the geology state license boards who come together to vote on ASBOG® business.



## OUTREACH EVENTS: April–June 2018

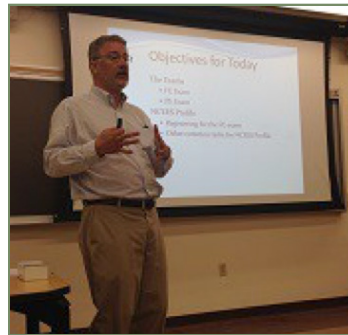
**April 2:** University of Southern California, engineering presentation to students—Mike Donelson and Brooke Phayer.



*USC students on April 2*



**May 3:** University of California, Los Angeles, presentation to students—Mike Donelson and Brooke Phayer.



*Mike Donelson, P.E., at UCLA on May 3*



**April 3:** Humboldt State University, engineering presentation to students—Mike Donelson.

**April 10:** California State University, Stanislaus, geology presentation to students—Laurie Racca.

**April 17:** California State University, Northridge, geology presentation to students—Laurie Racca.

**April 22–23:** Cal Poly Pomona, American Society of Civil Engineers (ASCE)/Utility Engineering and Surveying Institute (UESI) Conference, licensing as it relates to subsurface utility engineering (SUE)—Ric Moore; presentation on licensure requirements—Dallas Sweeney.

**April 24:** Surface Mining and Reclamation Act (SMARA) workshop (licensing talk in support of the Division of Mines)—Laurie Racca and Dallas Sweeney.

**April 27:** California State University, Northridge, Senior Project Day—Mike Donelson.

**May 4:** University of California, San Diego, presentation to students—Mike Donelson and Brooke Phayer.

**May 9:** ASCE San Jose Branch, BPELSG update—Ric Moore.

**May 10:** Monterey Bay Geological Society, licensing update—Laurie Racca.

**May 21:** Camp Pendleton Military Presentation—Mike Donelson.

**June 5:** South Lake Tahoe, Tahoe Engineers, Architects and Surveyors (TEAS), board update—Ric Moore, Tiffany Criswell, Dallas Sweeney.

**June 20:** CalGeo Sacramento, board update—Ric Moore.

**June 26:** Surface Mining and Reclamation Act (SMARA) Workshop (in support of the DMR)—Laurie Racca.

## Board Speakers Available

The board continues its efforts to reach out to groups interested in any of the broad array of board functions. As part of this outreach effort, we have speakers available to present at meetings and events; speakers include Executive Officer Ric Moore, PLS; Assistant Executive Officer Nancy Eissler; Enforcement Manager Tiffany Criswell; Senior Engineering Registrar Mike Donelson, P.E.; Senior Land Surveyor Registrar Dallas Sweeney, PLS; and Senior Geology Registrar Laurie Racca, P.G.

Our Enforcement, Licensing, Examination, and Outreach units all have speakers authorized to represent the board. To request a speaker, we will need the following information: size of group, location, time, length and type of presentation, and proposed subject matter. Appropriate advance notice is always appreciated. Current and former board members may also appear on the board's behalf, depending on availability.

For more information, contact the board Outreach Coordinator Brooke Phayer at **Brooke.Phayer@dca.ca.gov** or (916) 263-2239.

## Contact Us

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Land Surveyors	Dallas Sweeney, PLS	(916) 263-2271
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## Board Subscribers List Reminder

Receiving email notifications regarding meetings, legislation, or e-news from the board couldn't be easier. Simply join our subscribers list on the board's website. You will then be connected to new editions of the *Bulletin*, notified when the board holds meetings, and receive information related to consumers, candidates, or licensees.

Joining the subscribers list can be done in just a few easy steps:

1. Visit the board's website at **www.bpelsg.ca.gov**.
2. Click on "Subscribe to the Board's Email List" in the "Quick Hits" section.
3. Enter your email address and the specified text or audio link to validate submission of your data.
4. Click on "Submit," then you will receive a confirmation email.





## Board Calendar

### October

- 10/5: ASBOG Exams
- 10/9: Calif. CSE PG Exam
- 10/10: Calif. PGp, CEG, & CHG Exams
- 10/25: Calif. Traffic Exam
- 10/26: NCEES PE Exams:  
Civil  
Control Systems  
Electrical  
Fire Protection  
Mechanical  
Metallurgical  
Nuclear  
Petroleum
- 10/26–27: Structural 16-Hour Exam
- 10/30: Calif. PLS Exam

### November

- 11/1–2: Board Meeting, Monterey
- 11/1–15: Calif. Geotechnical Exam
- 11/12: Veterans Day–Board  
Office Closed
- 11/22–23: Thanksgiving–Board  
Office Closed

### December

- 12/13–14: Board Meeting, Riverside
- 12/25: Christmas Day–Board  
Office Closed

FALL 2018

BOARD FOR PROFESSIONAL ENGINEERS, LAND SURVEYORS, AND GEOLOGISTS



# BULLETIN



## Social Media: Board Facebook and Twitter Pages

The board is asking for your help in getting the word out regarding the launch of its Facebook and Twitter pages. The board is now posting information of interest to postsecondary institutions and students on a regular basis. This information includes regulatory changes, updates to our website, interesting articles, useful resources, and a host of other board-related data.

For those institutions that communicate with students through email or some other means, we invite you to share this information with them. The board is anxious to use these social media outlets as an ongoing way to reach our stakeholders. Thank you for your assistance in spreading the word.

Please take a few minutes to like us on Facebook and follow us on Twitter:

 **Facebook** – [www.facebook.com/pages/The-Board-for-Professional-Engineers-Land-Surveyors-and-Geologists/107020752801578](http://www.facebook.com/pages/The-Board-for-Professional-Engineers-Land-Surveyors-and-Geologists/107020752801578)

 **Twitter** – [twitter.com/CA\\_Engineers](https://twitter.com/CA_Engineers)

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