

SPRING 2022

BOARD FOR PROFESSIONAL ENGINEERS, LAND SURVEYORS, AND GEOLOGISTS

BULLETIN

FEATURES

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Our Spring 2022 *Bulletin* Exam Results Issue

Every spring the Board publishes the results of its examinations to provide year-to-year comparisons. This issue features statistical results for the past six years for all California-specific examinations.

The report begins on page 5.



California Structural Engineering Licensing Testing Changes:

A Q&A with Dr. Alireza Asgari, Ph.D.,P.E.,S.E.

Dr. Asgari has a Ph.D. in structural engineering from Purdue University. He holds a California Structural Engineer license and has more than 20 years of engineering experience. He was first appointed to the Board in 2018, served as Board president in the 2020–2021 fiscal year, and was recently reappointed to a second term on the Board.

WHAT IS YOUR INVOLVEMENT WITH THE NCEES EXAM PROCESS?

After previously being involved with developing and grading the former California structural engineering exam, I currently assist NCEES as a subject matter expert in developing and grading the national 16-hour structural engineering exam, having done so since 2010.

WHAT CHANGES ARE PLANNED FOR THE NCEES STRUCTURAL EXAMINATION?

Current Exam

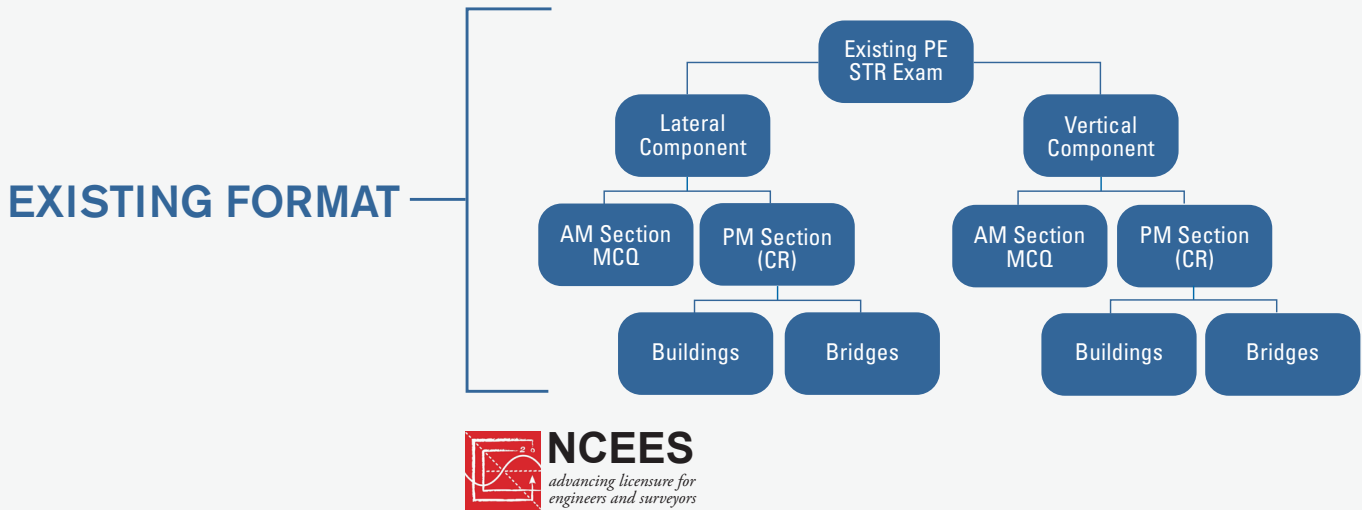
The current exam is comprised of two components: Lateral Forces and Vertical Forces. Since both components collectively are considered as one exam, an acceptable result must be obtained for each component to pass the exam.

Each component is comprised of a four-hour morning section, comprised of 40 “traditional” multiple-choice questions, and a four-hour afternoon section, comprised of three (Bridges emphasis) or four (Buildings emphasis) constructed-response questions that must be taken on the same day. However, since a full day of testing is scheduled for each, components may be taken in different administrations of the exam.

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California Structural Engineering Licensing Testing Changes: (continued from page 1)



Scores from both sections are combined to determine the component result; however, there is a minimum score for each to obtain an acceptable result in the overall component. Once an acceptable result is obtained in one component, NCEES policy dictates that the examinee must obtain an acceptable result in the other component within five years of passing the first component or the first result expires and must be taken again.

Both components must be taken in the same emphasis—Buildings or Bridges. The current exam is administered twice per year (spring and fall) in pencil-and-paper format, and results are generally known in approximately eight weeks.

New Format

What we know at this time:

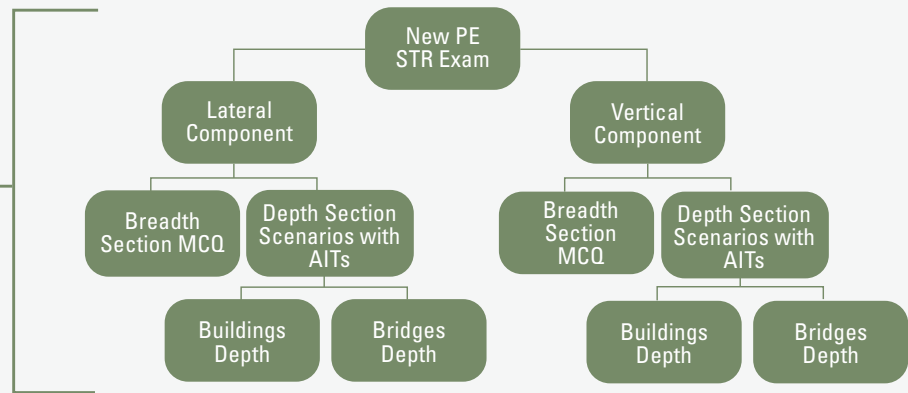
The proposed computer-based-testing (CBT) format for the structural exam will primarily be comprised of separate Vertical and Lateral components. However, each component will be further comprised of a separate “breadth section” and a separate “depth section,” the latter being further delineated by either a “Buildings” or “Bridges” emphasis.

This means four separate sections must be passed and an acceptable result obtained for each of those sections before the examinee is considered to have passed the S.E. exam.

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California Structural Engineering Licensing Testing Changes: (continued from page 2)

NEW CBT FORMAT



The breadth section for each component will be 5.5 hours (exam time) with 55 multiple-choice questions. The depth section (both Buildings and Bridges) for each component will be five hours (exam time) with the examinee being presented with one of five different scenarios, each scenario being comprised of 12 questions.

The breadth section will make use of the traditional multiple-choice format (MCQ in the chart) while a new aspect of the proposed S.E. exam will be the integration of alternate item types (AITs in the chart) for the depth section scenarios. While AITs are new to the structural exam, they are not new to the testing industry or NCEES, which began using AIT-formatted questions in the fundamentals exams as well as the surveying and engineering professional-level exams several years ago. The California Board has also begun integrating AIT-formatted questions into the state exams where appropriate. Alternative item types can appear in the exam as multiple-choice/multiple-correct, drag and drop, point and click, etc.

As with all the NCEES exams, there will be time allowed prior to beginning each separate section of the exam for the examinee to view a tutorial and review/sign a nondisclosure agreement on CBT. Additionally, and due to the time allotted for each section, there will also be a 20-minute break period included.

It is anticipated that the CBT administration of the breadth sections for both the Lateral and Vertical components will be offered throughout the year with the weekly release of exam results, while the depth sections will only be offered twice annually, each during an open testing date range. Due to the complexity and variations of the depth scenarios, it is anticipated that initially the results will be released approximately six weeks after the testing dates have closed. The long-term goal is to shorten the timeframe for the release of the depth results to be similar to the breadth section: about a week.

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California Structural Engineering Licensing Testing Changes: (continued from page 3)

WHAT ARE THE POSSIBLE PROS AND CONS OF THE NEW FORMAT FOR APPLICANTS?

Pros

Under the current format, the result will reflect the performance on both the morning and afternoon portions collectively and if an examinee performed poorly on either portion, the result would not be accepted. This would require that the examinee retake the entire component (Lateral or Vertical) again. The proposed CBT format will allow the examinee to focus on one of the four sections at a time and if not receiving an acceptable result, then only that section will need to be retaken.

Cons

Each section is 5–5.5 hours so each section will need to be scheduled on separate days.

WHY ARE THESE CHANGES OCCURRING?

In 2012, the NCEES-member boards voted to convert all professional exams to CBT format.

WHEN IS IT ANTICIPATED THAT NCEES WILL CHANGE TO THIS FORMAT?

Spring 2024.

DO APPLICANTS NEED TO DO ANYTHING DIFFERENT IN CALIFORNIA FOR THIS?

The California Board is still evaluating what impacts, if any, this change will have on the licensing process and will provide updates on the Board's website of any changes expected in the process or required by applicants.

IS THERE MORE INFORMATION AVAILABLE ONLINE?

Further information regarding registration and cost will be announced by NCEES and the California Board toward the end of 2022 or early 2023.



Examination Results

The Board has compiled statistical results for the most recent California examinations in our disciplines, along with historical comparisons of examination results for the previous six years. Visit the Board website at www.bpelsg.ca.gov/applicants/exam_statistics.shtml for more examination statistics.

PROFESSIONAL ENGINEER

	Exam Cycle	CIVIL ENGINEER SEISMIC PRINCIPLES (CSP)			CIVIL ENGINEER ENGINEERING SURVEYING (CES)		
		Tested	Passed	Pass %	Tested	Passed	Pass %
2016	Spring	1,933	1,035	54	1,874	760	41
	Fall	1,695	738	44	1,900	1,013	53
	Total	3,628	1,773	49	3,774	1,773	47
2017	Spring	1,969	1,080	55	1,911	873	46
	Fall	1,626	713	44	1,794	972	54
	Total	3,595	1,793	50	3,705	1,845	50
2018	Q1	No exams administered			No exams administered		
	Q2	1,341	556	41	1,254	485	39
	Q3	513	225	44	513	224	46
	Q4	802	347	43	839	383	46
	Total	2,656	1,128	42	2,606	1,092	42
2019	Q1	593	283	48	553	251	45
	Q2	801	405	51	823	385	47
	Q3	715	341	48	695	304	44
	Q4	818	398	49	814	386	47
	Total	2,927	1,427	49	2,885	1,326	46
2020	Q1	319	177	55	420	232	55
	Q2	No exams administered			No exams administered		
	Q3	715	476	67	747	438	59
	Q4	713	369	52	713	332	47
	Total	1,747	1,022	59	1,880	1,002	53
2021	Q1	238	166	70	303	207	68
	Q2	941	482	51	1,004	468	47
	Q3	511	255	50	522	274	52
	Q4	625	283	45	665	327	49
	Total	2,315	1,186	51	2,494	1,276	51

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Exam Results (continued from page 5)

PROFESSIONAL ENGINEER/PROFESSIONAL LAND SURVEYOR

		TRAFFIC ENGINEER (TR)		
Exam Cycle		Tested	Passed	Pass %
2016	Spring	N/A	N/A	N/A
	Fall	81	31	38
	Total	81	31	38
2017	Spring	N/A	N/A	N/A
	Fall	117	38	32
	Total	117	38	32
2018	Spring	N/A	N/A	N/A
	Fall	77	39	51
	Total	77	39	51
2019	Spring	N/A	N/A	N/A
	Fall	69	36	52
	Total	69	36	52
2020	Spring	N/A	N/A	N/A
	Fall	49	31	63
	Total	49	31	63
2021	Spring	N/A	N/A	N/A
	Fall	60	28	47
	Total	60	28	47

		GEOTECHNICAL ENGINEER (GE)		
Exam Cycle		Tested	Passed	Pass %
2016*	Total	58	22	38
	Total	68	17	25
2018	Spring	39	13	33
	Fall	35	7	20
	Total	74	20	27
2019	Spring	N/A	N/A	N/A
	Fall	78	30	38
	Total	78	30	38
2020	Spring	N/A	N/A	N/A
	Fall	60	21	35
	Total	60	21	35
2021	Spring	N/A	N/A	N/A
	Fall	74	26	35
	Total	74	26	35

* In 2016 and 2017 the Geotechnical Engineer exam was offered on a continuous basis.

		PROFESSIONAL LAND SURVEYOR STATE EXAM (PLS)		
Exam Cycle		Tested	Passed	Pass %
2016	Spring	206	43	21
	Fall	167	47	28
	Total	373	90	24
2017	Spring	203	44	22
	Fall	154	34	22
	Total	357	78	22
2018	Spring	129	30	23
	Fall	93	25	27
	Total	222	55	25
2019	Spring	112	40	36
	Fall	81	33	41
	Total	193	73	38
2020	Spring	No exams administered		
	Fall	116	38	33
	Total	116	38	33
2021	Spring	85	30	35
	Fall	88	27	31
	Total	173	57	33

Note: "N/A" indicates that some exams are given only once per year. Past examination results: https://www.bpelsg.ca.gov/applicants/exam_statistics.pdf.

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Exam Results (continued from page 6)

PROFESSIONAL GEOLOGIST EXAMS

	Exam Cycle	CALIFORNIA SPECIFIC EXAM (CSE)			CERTIFIED ENGINEERING GEOLOGIST (CEG)			CERTIFIED HYDROGEOLOGIST (CHG)		
		Tested	Passed	Pass %	Tested	Passed	Pass %	Tested	Passed	Pass %
2016	Spring	98	66	67	N/A	N/A	N/A	N/A	N/A	N/A
	Fall	100	57	57	37	23	62	27	21	78
	Total	198	123	62	37	23	62	27	21	78
2017	Spring	103	46	45	N/A	N/A	N/A	N/A	N/A	N/A
	Fall	134	73	54	37	11	30	22	11	50
	Total	237	119	50	37	11	30	22	11	50
2018	Spring	102	47	46	N/A	N/A	N/A	N/A	N/A	N/A
	Fall	137	69	50	45	24	53	33	22	67
	Total	239	116	49	45	24	53	33	22	67
2019	Spring	116	56	48	N/A	N/A	N/A	N/A	N/A	N/A
	Fall	139	44	32	40	29	73	18	11	61
	Total	255	100	39	40	29	73	18	11	61
2020	Spring	150	74	49	N/A	N/A	N/A	N/A	N/A	N/A
	Fall	79	40	51	17	11	65	14	9	64
	Total	229	114	50	17	11	65	14	9	64
2021	Spring	106	47	44	N/A	N/A	N/A	N/A	N/A	N/A
	Fall	133	60	45	39	20	51	18	10	56
	Total	239	107	45	39	20	51	18	10	56

Note: "N/A" indicates that some exams are given only once per year.
 Past examination results: https://www.bpelsg.ca.gov/applicants/exam_statistics.pdf.

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Exam Results (continued from page 7)

PROFESSIONAL GEOPHYSICIST/PROFESSIONAL GEOLOGIST

		PROFESSIONAL GEOPHYSICIST (PGp)			PROFESSIONAL GEOLOGIST ASBOG (PG)			FUNDAMENTALS OF GEOLOGY ASBOG (FG)		
		Tested	Passed	Pass %	Tested	Passed	Pass %	Tested	Passed	Pass %
2016	Spring	N/A	N/A	N/A	60	46	77	126	86	68
	Fall	9	5	56	78	57	73	136	87	64
	Total	9	5	56	138	103	75	262	173	66
2017	Spring	N/A	N/A	N/A	73	56	77	137	101	74
	Fall	6	5	83	93	73	78	159	117	74
	Total	6	5	83	166	129	78	296	218	74
2018	Spring	N/A	N/A	N/A	61	45	74	105	75	74
	Fall	4	1	25	105	73	70	216	149	74
	Total	4	1	25	166	118	71	321	244	70
2019	Spring	N/A	N/A	N/A	80	61	76	153	108	71
	Fall	3	1	33	89	70	79	209	136	65
	Total	3	1	33	169	131	78	362	244	67
2020	Spring	N/A	N/A	N/A	75	61	81	No exams administered		
	Fall	5	2	40	75	61	81	145	112	77
	Total	5	2	40	169	131	78	145	112	77
2021	Spring	N/A	N/A	N/A	95	69	73	161	105	65
	Fall	9	4	44	91	74	81	132	95	72
	Total	9	4	44	186	143	77	293	200	68

Note: "N/A" indicates that some exams are given only once per year.

Past examination results: https://www.bpelsg.ca.gov/applicants/exam_statistics.shtml.

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Exam Results (continued from page 8)

2021 NCEES ENGINEERING/LAND SURVEYING NATIONAL EXAM RESULTS

	SPRING 2021 PAPER-AND-PENCIL EXAMS					
	CALIFORNIA			NATIONAL		
	Tested	Passed	Pass %	Tested	Passed	Pass %
Civil Engineer	1,892	870	46	11,022	6,092	55
Control Systems Engineer	N/A	N/A	N/A	N/A	N/A	N/A
Metallurgical Engineer	N/A	N/A	N/A	N/A	N/A	N/A
Structural Engineer (Lateral)	125	44	35	665	234	35
Structural Engineer (Vertical)	101	42	42	571	232	41

	FALL 2021 PAPER-AND-PENCIL EXAMS					
	CALIFORNIA			NATIONAL		
	Tested	Passed	Pass %	Tested	Passed	Pass %
Civil Engineer	2,153	990	46	10,022	5,329	53
Control Systems Engineer	37	14	38	224	138	62
Metallurgical Engineer	16	12	75	68	49	72
Structural Engineer (Lateral)	120	30	25	508	133	26
Structural Engineer (Vertical)	123	39	32	533	196	37

Note: "N/A" indicates that some exams are given only once per year. For results of NCEES exams, please visit the NCEES website: <https://ncees.org/wp-content/uploads/Squared-2019.pdf>.

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Exam Results (continued from page 9)

2021 NCEES ENGINEERING/LAND SURVEYING NATIONAL EXAM RESULTS

	COMPUTER-BASED TESTS (CBT) JANUARY-JUNE 2021					
	CALIFORNIA			NATIONAL		
	Tested	Passed	Pass %	Tested	Passed	Pass %
Agricultural Engineer	N/A	N/A	N/A	N/A	N/A	N/A
Chemical Engineer	42	20	48	296	157	53
Electrical Engineer	381	208	55	1,737	1,060	61
Fundamentals of Engineering	3,358	1,812	54	13,515	9,720	72
Fundamentals of Surveying	163	72	44	914	550	60
Mechanical Engineer	295	180	61	1,742	1,171	68
Practice of Surveying	81	43	53	429	263	61
Petroleum Engineer	6	2	33	N/A	N/A	N/A
Industrial Engineer	4	4	100	N/A	N/A	N/A
Fire Protection Engineer	11	11	100	77	65	84

	COMPUTER-BASED TESTS (CBT) JULY-DECEMBER 2021					
	CALIFORNIA			NATIONAL		
	Tested	Passed	Pass %	Tested	Passed	Pass %
Agricultural Engineer	4	4	100	33	27	82
Chemical Engineer	32	19	60	224	113	50
Electrical Engineer	333	176	53	1,599	921	58
Fundamentals of Engineering	2,939	1,432	49	10,996	6,208	56
Fundamentals of Surveying	156	57	37	743	386	52
Mechanical Engineer	233	143	61	1,456	983	68
Practice of Surveying	90	46	48	446	252	57
Petroleum Engineer	16	2	13	116	56	48
Industrial Engineer	15	9	60	127	77	61
Fire Protection Engineer	46	41	89	258	207	80
Nuclear Engineer	3	3	100	19	10	53

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Exam Results (continued from page 10)

2021 CALIFORNIA-SPECIFIC CIVIL ENGINEER EXAMINATION RESULTS

FIRST QUARTER 2021			
CIVIL ENGINEER—SEISMIC PRINCIPLES			
	NUMBER OF CANDIDATES	NUMBER PASSED	PASS %
January	142	100	70
February	96	66	69
March	No Exams Administered		
TOTAL	238	166	70
CIVIL ENGINEER—ENGINEERING SURVEYING			
	NUMBER OF CANDIDATES	NUMBER PASSED	PASS %
January	133	89	67
February	170	118	69
March	No Exams Administered		
TOTAL	303	207	68

SECOND QUARTER 2021			
CIVIL ENGINEER—SEISMIC PRINCIPLES			
	NUMBER OF CANDIDATES	NUMBER PASSED	PASS %
April	171	117	58
May	259	149	57
June	511	216	37
TOTAL	941	482	47
CIVIL ENGINEER—ENGINEERING SURVEYING			
	NUMBER OF CANDIDATES	NUMBER PASSED	PASS %
April	185	107	58
May	285	162	57
June	534	199	37
TOTAL	1,004	468	47

THIRD QUARTER 2021			
CIVIL ENGINEER—SEISMIC PRINCIPLES			
	NUMBER OF CANDIDATES	NUMBER PASSED	PASS %
July	83	57	69
August	126	78	62
September	302	120	40
TOTAL	511	255	50
CIVIL ENGINEER—ENGINEERING SURVEYING			
	NUMBER OF CANDIDATES	NUMBER PASSED	PASS %
July	72	44	61
August	152	89	59
September	298	141	47
TOTAL	522	274	52

FOURTH QUARTER 2021			
CIVIL ENGINEER—SEISMIC PRINCIPLES			
	NUMBER OF CANDIDATES	NUMBER PASSED	PASS %
October	95	55	58
November	149	87	58
December	381	141	37
TOTAL	625	283	45
CIVIL ENGINEER—ENGINEERING SURVEYING			
	NUMBER OF CANDIDATES	NUMBER PASSED	PASS %
October	91	56	62
November	187	106	57
December	387	165	43
TOTAL	665	327	49

2021 TOTALS			
CIVIL ENGINEER—SEISMIC PRINCIPLES			
	NUMBER OF CANDIDATES	NUMBER PASSED	PASS %
TOTAL	2,315	1,186	51
CIVIL ENGINEER—ENGINEERING SURVEYING			
	NUMBER OF CANDIDATES	NUMBER PASSED	PASS %
TOTAL	2,494	1,276	51

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Exam Results (continued from page 11)

2021 EXAM RESULTS STATISTICS

CALIFORNIA-SPECIFIC EXAMS

CALIFORNIA LAND SURVEYOR

	TOTAL NUMBER OF CANDIDATES	NUMBER PASSED	PASS %
Spring	85	30	35
Fall	88	27	31
TOTAL	173	57	33

TRAFFIC ENGINEER

	TOTAL NUMBER OF CANDIDATES	NUMBER PASSED	PASS %
Spring	N/A	N/A	N/A
Fall	60	28	47
TOTAL	60	28	47

GEOTECHNICAL ENGINEER

	TOTAL NUMBER OF CANDIDATES	NUMBER PASSED	PASS %
Spring	N/A	N/A	N/A
Fall	74	26	35
TOTAL	74	26	35

PROFESSIONAL GEOLOGIST CALIFORNIA SPECIFIC EXAM

	TOTAL NUMBER OF CANDIDATES	NUMBER PASSED	PASS %
Spring	106	47	44
Fall	133	60	45
TOTAL	239	107	45

CERTIFIED ENGINEERING GEOLOGIST

	TOTAL NUMBER OF CANDIDATES	NUMBER PASSED	PASS %
Spring	N/A	N/A	N/A
Fall	39	20	51
TOTAL	39	20	51

CERTIFIED HYDROGEOLOGIST

	TOTAL NUMBER OF CANDIDATES	NUMBER PASSED	PASS %
Spring	N/A	N/A	N/A
Fall	18	10	56
TOTAL	18	10	56

PROFESSIONAL GEOPHYSICIST

	TOTAL NUMBER OF CANDIDATES	NUMBER PASSED	PASS %
Spring	N/A	N/A	N/A
Fall	9	4	44
TOTAL	9	4	44

GEOLOGY ASBOG EXAMS

FUNDAMENTALS OF GEOLOGY

	TOTAL NUMBER OF CANDIDATES	NUMBER PASSED	PASS %
Spring	161	105	65
Fall	132	95	72
TOTAL	293	200	68

PRACTICE OF GEOLOGY

	TOTAL NUMBER OF CANDIDATES	NUMBER PASSED	PASS %
Spring	95	69	73
Fall	91	74	81
TOTAL	186	143	77



OUTREACH EVENTS:

OCTOBER–DECEMBER 2021

Outreach Events (virtual unless noted):

OCTOBER

October 7: Cal Poly Pomona CLSA student chapter: by Dallas Sweeney, PLS

October 19: Ventura College MESA Program: Celebrating Females in STEM panel discussion: by Natalie King, P.E.

October 25: PECG Redding Section Connect presentation: by Ric Moore, PLS, Dallas Sweeney, PLS, and Natalie King, P.E.

October 28: NSPE CA presentation: by Mike Donelson, P.E., and Natalie King, P.E.

NOVEMBER

November 2: UC Irvine Professional Licensure presentation: by Natalie King, P.E.

November 4: BKF Engineers Lunch and Learn Professional Licensure presentation: by Natalie King, P.E., and Dallas Sweeney, PLS

November 5: San Diego State University presentation (in person): by Mike Donelson, P.E.

November 9: LA-DWP-SWE presentation: by Mike Donelson, P.E., and Natalie King, P.E.

November 9: Cal Poly Pomona presentation: by Natalie King, P.E.

DECEMBER

December 3: ASCE Region 9 Government Relations Committee: by Ric Moore, PLS

December 3: Cal Poly San Luis Obispo Senior Civil and Environmental Engineering Professional Practices class presentation: by Natalie King, P.E.

December 7: California Maritime Academy Intro to Engineering class presentation on the engineering license process: by Mike Donelson, P.E.

December 15: ASCE L.A. Section Professional Licensure presentation: by Natalie King, P.E.

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. 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.

SECOND QUARTER: OCTOBER–DECEMBER

Name	License Number	Years of Service
Engineers		
John Charles Carriger	M 16672	46
Theodore C. Fairfield	C 13368	59
Thomas John Garibay	C 22989	48
Lawrence Guy Harris	C 8938	67
	AG 273	44
Byron Mardiros Ishkanian	SF 1695	44
Gary E. Johnson Jr.	M 35697	10
Luis R. Lopez-Alvarez	E 6516	57
Richard A. Palmer	M 11549	64
Ronald Ethan Perez	CS 4867	39
Ernest Franklin Smith Jr.	C 47863	30
Joseph Banta Valencia	C 25755	46
Garret Niel Vanderplaats	M 22490	38
Norman Gary Wilson	NU 2084	44
John Robert Winzler	C 9878	66
	M 15150	50
	TR93	46
Land Surveyors		
David Lee Skidmore	L 7126	27
Donald F. Troy	L 3051	61

Enforcement Actions

Citations Issued to Unlicensed Individuals: Fiscal Year 2021–22 (October–December)

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: 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 BPESLG.Enforcement.Information@dca.ca.gov or (916) 999-3593. Please include the name of the cited person and the citation number in your request.

Cited Person	Citation No.	Violation Code Sections	Date Final	Fine Amount	Status of Fine
AITKEN, PAUL	10854-U	8792(a)(i)	12/6/2021	\$3,500	
EUKON, GROUP	10957-U	6787(a)(g); 8792(a)(i)	11/15/2021	\$6,000	Paid
HALLIN, DOUGLAS	10933-U	6787(g)	10/29/2021	\$2,500	Paid
VILLALVAZO, GIL	10934-U	8792(a)(i)	11/29/2021	\$1,000	Paid



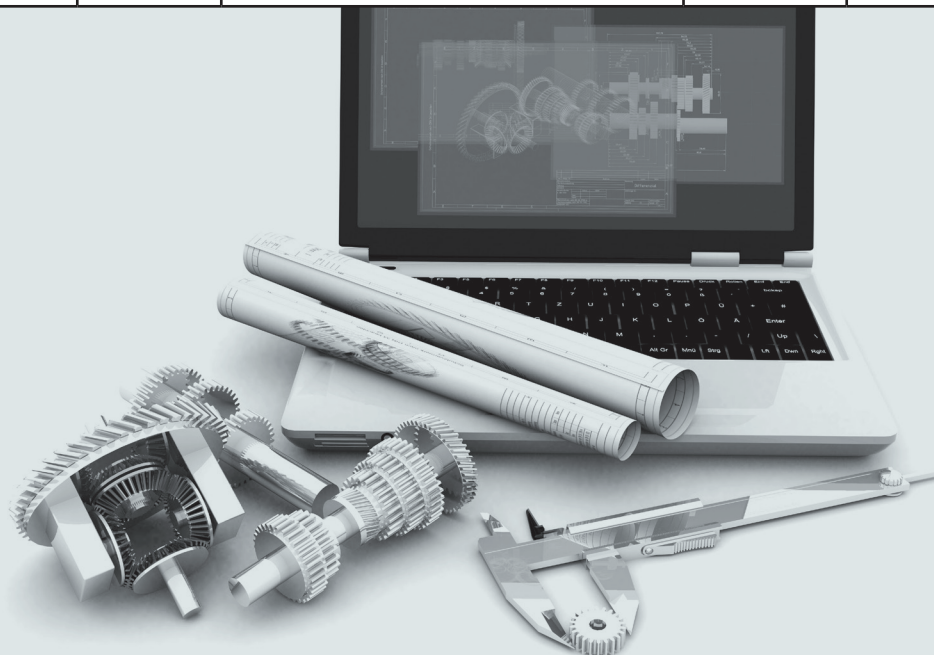
(continued on page 15)

Enforcement Actions (continued from page 14)

Citations Issued to Licensees: Fiscal Year 2021-22 (October-December)

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. 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 or (916) 999-3593. Please include the name of the cited person and the citation number in your request.

Cited Person	Citation No.	Violation Code Sections	Date Final	Fine Amount	Status of Fine
ABRAHAMIAN, ZAVEN	10924-L	6735(a); 6749(a)(3)(4)(5)	10/4/2021	\$50	Paid
AZARMY, CYRUS	10951-L	8780(b)(d); 464	10/18/2021	\$1,000	Paid
CARNES, GARY	10936-L	8759(a)(4)(5); 8762(c); 8771(a)	10/29/2021	\$1,750	Paid
CHRISTENSEN, PATRICK	10848-L	8780(b)	12/9/2021	\$1,000	
GARCIAMONTES, GERARDO	10919-L	8759(a)(4); 8761(d); 8762(c); 8780(b)	10/11/2021	\$1,000	Paid
KEILEH, JEFFREY	10956-L	6749(a)(3)(5)	11/12/2021	\$500	Paid
LIU, TIENKUANG	10950-L	6738(i); 6749(a)(3,(4),(5); 6775(c)(g); 475(c)(3)(8)	10/8/2021	\$1,050	
POLON, GORDON	10955-L	6749(a); 6749(a)(3); 6775(c)	11/12/2021	\$1,500	Paid
PROBER, JEFFREY	10953-L	8762(b)(2),(4); 8780(b)	10/22/2021	\$3,000	Paid
SHAHBAZ, KAISER	10922-L	8780(b)(d)	10/22/2021	\$1,500	Paid
SWIFT, DONALD	10836-L	8759(a)(4)(5); 8780(b),(d)	10/21/2021	\$3,000	Paid



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BULLETIN

Enforcement Actions (continued from page 15)

Formal Administrative Disciplinary Decisions: Fiscal Year 2021–22 (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 of 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 or (916) 999-3593. Please include the name of the respondent and the case number in your request.

Respondent	Case Number	Effective Date	Disciplinary Order
ALTURAS, CHRIS	1151-A	11/20/2021	Revocation of License
EMBREE, GREG	1189-A	10/21/2021	Revocation of License
KANG, JOSHUA	1229-A	10/21/2021	Revocation, Stayed; Probation
KRIPANARAYANAN, KOLADI	1233-A	12/9/2021	Voluntary Surrender of License
LANGFORD, RICHARD	1252-A	12/9/2021	Revocation of License
LOUKS, DANIEL	1251-A	12/9/2021	Revocation, Stayed; Probation
MARTINEZ, ROBERTO	1240-A	12/9/2021	Revocation, Stayed; Probation
O'TOOLE, ERWIN	1243-A	10/21/2021	Public Reproof
REYES, JOSE	1246-A	10/21/2021	Public Reproof
TANG, HSIEN-PING	1256-A	10/21/2021	Revocation of Pre-1982 Civil Engineer License; Issuance of New Civil Engineer License
ZEQOLLARI, RAY	1234-A	12/9/2021	Revocation, Stayed; Probation



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.

Board Members

(Effective July 1, 2021 through June 30, 2022)

President: Elizabeth Mathieson, P.G., CEG

Vice President: Rosanna D'Antonio, P.E., G.E.

Public Members:

Fel Amistad, Ph.D.

Duane Friel

Kathy Jones Irish

Coby King, Esq.

Paul Novak

Frank Ruffino

Wilfredo Sanchez

Christina Wong

Professional Members:

Alireza Asgari, Ph.D., P.E., S.E.

Michael S. Hartley, PLS

Eric Johnson, P.E.

Mohammad Qureshi, Ph.D., P.E.



Board Speakers Available

The Board continues its efforts to reach out to groups interested in any of the broad array 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 Registrars Natalie King, P.E., and Mike Donelson, P.E.; and Senior Land Surveyor Registrar Dallas Sweeney, PLS.

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 Board outreach coordinator Brooke Phayer at **Brooke.Phayer@dca.ca.gov**.

Contact Us

California Board for Professional Engineers, Land Surveyors, and Geologists
2535 Capitol Oaks Drive, Suite 300, Sacramento, CA 95833

ADMINISTRATION

Executive Officer	Ric Moore, PLS	(916) 999-3600
Assistant Executive Officer	Nancy Eissler	(916) 999-3600

ENFORCEMENT, COMPLAINTS, AND QUESTIONS ABOUT THE LAWS

(916) 999-3593

FINGERPRINTING

(916) 999-3631

LICENSURE OR CERTIFICATION QUALIFICATIONS AND APPLICATIONS (ALL TYPES)

(916) 999-3635

LICENSE RENEWAL

Vicki Kereszt (916) 999-3612

OUTREACH

Brooke Phayer brooke.phayer@dca.ca.gov

SENIOR REGISTRARS (FOR PROFESSIONAL LICENSES)

Engineers (Civil, Structural, Traffic, and Geotechnical)	Natalie King, P.E.	(916) 999-3637
Engineers (Other Than Civil, Structural, Traffic, and Geotechnical)	Michael Donelson, P.E.	(916) 999-3636
Geologists and Geophysicists		(916) 999-3600
Land Surveyors	Dallas Sweeney, PLS	(916) 999-3639

WEBMASTER

Celina Calderone (916) 999-3600

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.



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Board Calendar

August/September 2022

8/18-19: Board Meeting

9/6: Labor Day Holiday—
Board Office Closed



Continuous Testing Exams:

CA Civil: Seismic Principles Exam and Engineering Surveying Exam; NCEES PS, Chemical, and FE/FS



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

 **Twitter**—twitter.com/CA_Engineers

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