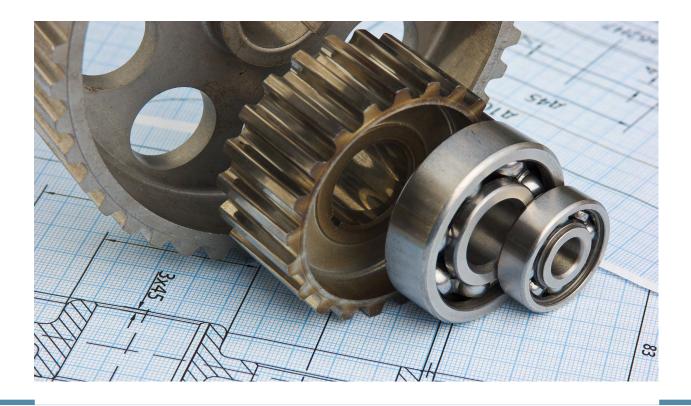


The North Carolina Bulletin

The Newsletter of the North Carolina Board of Examiners for Engineers and Surveyors

November 2020 Fall Issue



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The North Carolina Bulletin

Published to provide news and information regarding statutory and regulatory changes and to promote a better understanding of the practices of engineering and land surveying in the State of North Carolina.

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HONORS & RECOGNITION



Mr. Andrew Zoutewelle presented Mr. Pond with a plaque and a small gift.

Board Honors departing member

Last fall, the Board held a Farewell Celebration for outgoing member David L. Pond, PE. Mr. Pond began his first term in December 2007 to complete the unexpired term of Caroline Kolman, PE. That term expired on December 31, 2008. Through reappointment, Mr. Pond began his first full-term in January 2009 and his second full-term in January 2014 expiring in December 2018.

Mr. Pond served as Chair of the Board in 2012. He also served as the Vice Chair in 2011 and Secretary in 2010. In addition to the honorees, those in attendance at the festivities included eight current Board members, six Emeritus Board members, eight guest Board spouses and several staff members. Memories and humorous anecdotes were shared by current Board members and Emeritus Board members. Mr. Pond spoke fondly of his Board experience and service.

Governor appoints two new NCBELS board members



Cedric D. Fairbanks, Ph.D., P.E.

Cedric D. Fairbanks, Ph.D., P.E., is a native of Chattanooga, TN who moved to Durham, North Carolina in 2012. While residing in Durham, NC he has been a Lead Engineer at Duke Energy for 6 years. Dr. Fairbanks graduated in December 1999 from Tennessee State University with a B.S. in Civil Engineering. After graduation, he worked for the U.S. Army Corps of Engineers as

Johathan S. Care

Jonathan S. Care was appointed as a Public Member by Governor Cooper on January 3, 2020, to fill the vacancy created by the expiration of Linda Thurman's second term. Jonathan previously served on the Board from April 30, 2015 through December 31, 2018 to fill the seat vacated by Gary Pendelton's resignation. His term will expire on December 31, 2024.

a Department of the Army Intern. In 2002, Dr. Fairbanks attended graduate school at Clemson University, and subsequently received his M.S. and Ph.D. in Civil Engineering and holds a PE license. On January 2, 2020, Dr. Fairbanks was appointed to his term by Governor Roy Cooper, which will expire on December 31, 2024. Dr. Fairbanks is currently filling the vacancy created by the term expiration of Stacey Smith, PE on December 31, 2019.

Cedric resides in Durham with his wife Jessica and their 4 year old son, Thomas Cedric. He enjoys playing sports with his son and taking family trips around the beautiful state of North Carolina. Jonathan received both his undergraduate (95) and law degree (99) from Campbell University. After graduation from law school, he and his family moved to Henderson where he has been in private practice, as well as serves as the Vance County Attorney. He and his wife, Tammy, reside in Henderson and have four children.

MEMBER NOTES



Access the Licensee Portal section of the Board's website here:

https://www.membersbase.com/ncbelsindividual/login.aspx

Renewals for 2021

License renewals for 2021 begins on December 1. Licensees are encouraged to renew online as it is considerably faster than renewing by mail. Simply login to the *Licensee Portal* section on the Board's website and enter your license number and password. If you have not set a new password since March 2020, your temporary password is your PIN. You will be prompted to set a new password. If your e-mail is not current with the Board contact Stephanie Bryant (sbryant@ncbels.org).

Also, the PDHs you reported the previous year can be viewed in the *Licensee Portal* section. If you are a Professional Engineer and Professional Land Surveyor, you will only receive one renewal form for both licenses. All PE and PLS licenses expire on December 31 each year. Reinstatement fee after January 31 is \$100 (total \$175).

Paper Renewal Opt-Out

To streamline the PE/PLS license renewal process and to be environmentally friendly, the Board offers a paper renewal opt-out feature. To opt out of receiving paper renewal forms, login to the *Licensee Portal* section on the Board's website using your license number and password and follow the opt out instructions. The Board will continue to send e-mail notices when it's time to renew so keep your e-mail address up to date.

Address Changes

Per Board Rule [21 NCAC 56.0505(a), .0606(a)], you are required to provide the physical places of business and residential addresses. You can still provide a PO Box for your mailing address. You can login to the *Licensee Portal* section on the Board's website at anytime to update your addresses and e-mail. Also, you are required to give notice to the Board of a change of business or residential address within 30 days of the change.

Business Firm Questions?

For any business firm questions, contact: Mark Mazanek, Director of Firm Licensure, via email to <u>firms@ncbels.org</u> or by phone at (919) 791-2000 x102.

Board Meetings

Meetings of the NC Board of Examiners for Engineers and Surveyors are open to the public. Meetings are conducted at the Board office at 4601 Six Forks Road, Suite 310, Raleigh, NC 27609 (unless otherwise noted).

Examination Statistics

October 2019

Principles & Practice of Engineering	64.52% pass rate
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Structural Engineering

Vertical Component Lateral Component

30.77% pass rate 23.08% pass rate

Principles & Practice of Surveying

October 2019Part B:66.67% pass ratePart C:40.00% pass rate

January 2020 100% pass rate 62.50% pass rate

Computer-Based Exam Results: October 11, 2019 – November 2, 2020

Principles & Practice of Engineering (PE)	76.07% pass rate
Principles & Practice of Surveying (PS)	68.75% pass rate
Fundamentals of Engineering (FE)	64.93% pass rate
Fundamentals of Surveying (FS)	54.35% pass rate

Examination Schedules

The FE, FS, PS and some PE exams are offered year-round as computerbased exams at <u>Pearson VUE</u> testing centers. See <u>www.ncees.org/exams</u> for details.

The pencil and paper **PE** and **SE** exams are scheduled as follows:

Year	PE and SE Vertical	SE Lateral
2021	April 23 & October 22	April 24 & October 23
2022	April 22 & October 21	April 23 & October 22
2023	April 14 & October 27	April 15 & October 28

EXAM NOTES



BOARD ACTIONS

The following summaries represent actions taken by the Board. Penalties vary depending upon the specific circumstances of each case. Space limitations preclude full reporting of all circumstances. The range of disciplinary actions includes: issuing a reprimand; suspend, refuse to renew, refuse to reinstate, or revoke the certificate of licensure; require additional education; or, as appropriate, require reexamination; or levy a civil penalty not in excess of \$5,000 for any engineer or \$2,000 for any land surveyor. Questions or requests for information concerning specific cases should be directed to David S. Tuttle, Board Counsel, at (919) 791-2000, extension 111 or via email at dstuttle@ncbels.org.

CASE NO. V2018-027

Andrew H. Joyner [PLS No. L-2469 – Suspended] Dunn, NC

VIOLATION: Performed an inaccurate or substandard survey, failing to protect the public [.0701(b)]; produced a survey that does not close [.1603]; failed to make adequate investigation [.1602(a)]; failed to show encroachment (fence) on survey [.1602(b), (f)]; and failed to report the results of a survey in a clear and factual manner [.1602(f)] to include, points indicated as found or set that were not present, as to which lines were actually surveyed, ratio of precision, and for representing a completed survey without required reference sources.

BOARD ACTION: Suspended the Surveying Certificate of Licensure for one year and continuing until licensee passes the State portion of the Principles and Practice of Surveying exam.

CASE NO. V2018-046

Geo Services, Inc. [No. C-3236 – Archived] Virginia Beach, VA

VIOLATION: Failed to conduct practice in order to protect the public health, safety and welfare [.0701(b)] by practicing or offering to practice land surveying in violation of G. S. 89C and 55B, when the firm was under revenue suspension by the Secretary of State, and therefore did not comply with the requirements to maintain a license; and failed to inform the Board in application of a branch office [G. S. 55B-10, .0802].

BOARD ACTION: Refused to renew or reinstate license.

CASE NO. V2018-048

Donald R. A. Schaap [PE No. 022033 – Suspended] Raleigh, NC

VIOLATION: Affixed certification to work not done under direct supervisory control or responsible charge [.0701(c)(3)]; aided and abetted another to evade or attempt to evade the provisions of G. S. 89C [G. S. 89C-16]; operated a company without being licensed

[G. S. 89C-24]; performed services outside area of competence [.0701(c)(3)]; and represented as architectural services or as Architect [G. S. 83A, .0701(b)].

BOARD ACTION: Suspended Engineering Certificate of Licensure for 12 months, ethics course, and restriction of practice. After suspension areas of practice are restricted to the areas of practice in the NCEES Civil Construction Depth Exam (focused on means and methods part of construction and should only be those activities associated with building a project not designing a project), until passing NCEES exams in other engineering disciplines.

CASE NO. V2018-056

Atef A. Takla, PE [014578] Durham, NC

VIOLATION: Aided or abetted another to evade or attempt to evade the provision of G. S. 89C [G. S. 89C-16]; affixed seal to work not done under direct supervisory control or responsible charge [.0701(c)(3)]; affixed seal to inadequate design documents, failing to protect the public [.0701(b)]; representation as architectural services or as Architect [G. S. 83A. .0701(b)]; and failed to properly certify documents [.1103].

BOARD ACTION: Reprimand, \$2,000 civil penalty and ethics course. Second Decision and Order issued suspending license for failure to comply with original Order.

CASE NO. V2018-057

A Paul Caley, PE [029365] South Hill, VA

VIOLATION: Aided or abetted another to evade or attempt to evade the provisions of G. S. 89C [G. S. 89C-16]; affixed seal to inadequate design documents, failing to protect the public [.0701(b)]; and failed to properly certify documents by using a facsimile signature [.1103].

BOARD ACTION: Reprimand, \$2,000 civil penalty and ethics course.

CASE NO. V2018-073 Design Presentation Association, Inc. [Non-licensed] Princeton, NJ

VIOLATION: Corporation practiced, or offered to practice, engineering without a license in violation of G. S. 89C-24 and 55B.

BOARD ACTION: Issued letter to place company on notice that practicing, or offering to practice, engineering in North Carolina without being licensed with the Board is a violation of G. S. 89C-24 and 55B. The activities include, but are not limited to, "MEP design," any services that require engineering knowledge to adequately perform, and any CAD services that are not strictly drafting from designs done by a PE, including the use of any software that calculates or designs, or requesting that a PE "stamp" the firm's solar panel installation drawings or any other engineering work.

CASE NO. V2018-081

Wayne A. Robinson [PLS No. L-5028 – Refusal to renew or reinstate license] Raleigh, NC

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VIOLATION: Convicted of crimes involving moral turpitude [G. S. 89C-21(a)(3)].

BOARD ACTION: Refused to renew or reinstate license, or suspend Surveying Certificate of Licensure if renewed, until all sentencing conditions have been met and the Board is satisfied by way of an administrative conference that the respondent is of good character and reputation and has complied with the CPC requirements (up to 30 PDHs). A reactivated license will then be subject to immediate suspension for any violation of conditions of probation, until satisfied.

CASE NO. V2018-082

Bruce D. Nothdurft [PE No. 018985 – Revoked] Midland, NC

VIOLATION: Pled guilty to a felony or crime involving moral turpitude [G. S. 89C-21(a)(3)].

BOARD ACTION: Revoked Engineering Certificate of Licensure.

CASE NO. V2018-088

Sylvia E. Higdon, PLS [L-4369] Bryson City, NC

VIOLATION: Failed to report the results of surveys in a clear and factual manner [.1602(f)] by not showing all references to other maps and deed descriptions and any conflicts and failed to show all apparent encroachments on a survey.

BOARD ACTION: Reprimand and \$500 civil penalty.

CASE NO. V2018-090

John S. Collier, PLS [L-3879] Raleigh, NC

VIOLATION: Failed to conduct adequate investigation and issued an inaccurate survey, creating an encroachment on the adjoining property [.1602(a), (f)]; failed to describe all monuments as found or set [.1602(f)]; and failed to provide an adequate legend [.1604(d) (11)].

BOARD ACTION: Reprimand and \$500 civil penalty.

CASE NO. V2018-092

Robert F. Rennebaum, PE [034779] West Palm Beach, FL

VIOLATION: Affixed seal to work not done under direct supervisory control (responsible charge) [.0701(c)(3)]; aided or abetted another to evade or attempt to evade the provisions of G. S. 89C [G. S. 89C-16]; and failed to comply with the Standard Certification Requirements [.1103] by not including date of signing [.1103(a)(4)], failing to include address on documents [.1103(a)(6)], and failing to include firm license number on documents [.1103(a)(6)].

BOARD ACTION: Reprimand, \$5,000 civil penalty and ethics course. Second Decision and Order issued suspending license for failure to comply with original Order.

CASE NO. V2018-094

Southeast Foundation Repair, Inc. [Non-licensed] Clinton, NC

VIOLATION: Corporation practiced, or offered to practice, engineering without a license in violation of G. S. 89C-24 and 55B.

BOARD ACTION: Issued letter to place the company on notice that practicing, or offering to practice, engineering in North Carolina continued on next page

without being licensed with the Board is a violation of G. S. 89C-24 and 55B. The activities include, but are not limited to, web site video referencing "in-house engineers," making calculations to determine loading, inspecting damaged areas, identifying the causes, and creating a written proposal that outlines all work to be done, and not referencing using an appropriately licensed Professional Engineer and engineering firm to determine if structural repairs are required or the method of repairing the foundation.

CASE NO. V2018-095

E. Thomas Conley, PLS [L-3406] Ponce Inlet, FL

VIOLATION: Failed to conform to the Standards of Practice for Land Surveying in North Carolina [.1600] to include: failure to describe monuments as found or set [.1602(f)]; failure to provide an adequate legend [.1604(d)(11)] as to points being found or set; failure to provide a bargraph on the map [.1604(d)(11)]; failure to report the results of a survey in a clear and factual manner [.1602(f)] as to road encroachment shown on map without notes or information about extent of the encroachment; failure to provide proper certificate language on survey [.1604(d)(12) and/or .1607(b)]; failure to provide adequate tie [.1602(g), .1604(d)(9)]; failure to indicate ratio of precision [.1603]; and failure to show datum epoch or realization that coordinates or geographic positions are based on [.1607(b) (5)]; and failed to perform services in an ethical and lawful manner [.0701(g)] by associating with a firm, which the licensee knew or had reason to believe, was engaging in business or professional practices of a fraudulent or dishonest nature.

BOARD ACTION: Reprimand and \$1,000 civil penalty.

CASE NO. V2018-096

Joseph F. Wiseman, Jr. [PE No. 015498 – Revoked] Roswell, GA

VIOLATION: Failed to conduct practice in order to protect the public health, safety and welfare [.0701(b)]; failed to perform services in an ethical and lawful manner [.0701(g)]; and offered gifts and other considerations to secure work [.0701(f)(1)].

BOARD ACTION: Revoked Engineering Certificate of Licensure.

CASE NO. V2018-097

Environmental Infrastructure Consulting, PLLC [P-1330 – Revoked] Roswell, GA health, safety and welfare [.0701(b)]; failed to perform services in an ethical and lawful manner [.0701(g)]; and offered gifts and other considerations to secure work [.0701(f)(1)].

BOARD ACTION: Revoked the Certificate of Licensure.

CASE NO. V2019-003

360 Virtual Drone Services, LLC [Non-licensed] Goldsboro, NC

Violation: Limited Liability Company practiced, or offered to practice, land surveying without a license as required by G. S. 89C-24, 57D, and 55B.

BOARD ACTION: Issued a letter to place the company on notice that practicing, or offering to practice land surveying without being licensed with the Board, is a violation of G. S. 89C-24, 57D, and 55B. The activities include, but are not limited to: mapping, surveying and photogrammetry; stating accuracy; providing location and dimension data; and producing orthomosaic maps, quantities and topographic information. In addition, marketing disclaimer is not appropriate as the services still fall within the practice of land surveying.

CASE NO. V2019-004

Regional Waterproofing, Inc. [Non-licensed] Zebulon, NC

VIOLATION: Corporation practiced, or offered to practice, engineering without a license as required by G. S. 89C-23, 24 and 55B.

BOARD ACTION: Issued letter to place the company on notice that practicing, or offering to practice, engineering in North Carolina without being licensed with the Board is a violation of G. S. 89C-23, 24 and 55B. The activities include, but are not limited to: web site stating "All our representatives are trained on how to design a foundation repair system that will give you successful results, without 'over-engineering' a system that costs more"; performing an engineering assessment of the foundation before providing a proposal to stabilize and correct the foundation; and not using an appropriately licensed Professional Engineer and engineering firm to determine if structural repairs are required or the method of repairing the foundation.

VIOLATION: Failed to conduct practice in order to protect the public

CASE NO. V2019-006 Michael P. Griffin, PLS [L-3331] Fuquay-Varina, NC

VIOLATION: Failed to accurately locate all apparent easements and a watercourse where crossing or forming a boundary [.1604(d)(8)]; failed to make adequate investigation [.1602(a), (c)] to determine correct adjoiner; failed to report the results of a survey in a clear and factual manner [.1602(f)] as incorrect adjoiner reference provided; and produced a deficient, substandard or inaccurate report, failing to protect the public [.0701(b)].

BOARD ACTION: Reprimand.

CASE NO. V2019-011

Edward P. Geraghty, PE [035473] Columbus, OH

VIOLATION: Disciplined by another jurisdiction [.0701(h)]; failed to notify the Board of license discipline within 30 days [.0505(a)]; and submitted false information on a renewal form [G. S. 89C-23, .0701(d)(1)].

BOARD ACTION: Reprimand.

CASE NO. V2019-012

Bipin G. Patel, PE [020537] Plainsboro, NJ

VIOLATION: Disciplined by another jurisdiction [.0701(h)]; failed to notify the Board of license discipline within 30 days [.0505(a)]; and submitted false information on a renewal form [G. S. 89C-23, .0701(d)(1)].

BOARD ACTION: Reprimand.

CASE NO. V2019-017 Thomas E. Teabo, PLS [L-3920] Holly Springs, NC

VIOLATION: Failed to notify the Board of convictions within 30 days [.0606(a)].

BOARD ACTION: Reprimand.

CASE NO. V2019-020

Samuel P. Carroll, PE [041022] South Hill, VA

VIOLATION: Produced or affixed certification to a deficient, substandard or inadequate application, failing to protect the public [.0701(b)]; aided or abetted another to evade the provisions of G. S. 89C [G. S. 89C-16]; and failed to properly certify engineering documents [.1103] by using a facsimile signature.

BOARD ACTION: Reprimand and \$1,000 civil penalty.

CASE NO. V2019-025

Bruce G. Sipes [PE No. 019003 – Revoked] Lenoir, NC

VIOLATION: Affixed certification to inadequate design documents, failing to protect the public [.0701(b)]; performed services outside area of competence [.0701(c)(3)]; failed to properly certify documents [.1103]; failed to be completely objective and truthful in professional reports and statements [.0701(d)(1)]; and affixed certification to work not done under direct supervisory control or responsible charge [.0701(c)(3)].

BOARD ACTION: Revoked Engineering Certificate of Licensure.

CASE NO. V2019-026

Martinez & Associates Structural Engineers, P.A. [C-2955] Myrtle Beach, SC

VIOLATION: Practiced, or offered to practice, engineering without (archived) a license in violation of G. S. 89C-24 and 55B.

BOARD ACTION: Reprimand and \$5,000 civil penalty.

CASE NO. V2019-028

Sergio Leguizamon, PE [014664] Atlanta, GA

VIOLATION: Disciplined by another jurisdiction [.0701(h)]; failed to notify the Board of license discipline within 30 days [.0505(a)]; and submitted false information on a renewal form [G. S. 89C-23, .0701(d)(1)].

BOARD ACTION: Reprimand.

CASE NO. V2019-031 Benjamin J. Purvis, PLS [L-4290] Greenville, NC

VIOLATION: Failed to conduct practice in order to protect the public health, safety and welfare [.0701(b)]; failed to be completely objective and truthful in professional statements [.0701(d)(1)]; and failed to perform services in an ethical manner [.0701(g)].

BOARD ACTION: Reprimand and \$500 civil penalty.

CASE NO. V2019-039

John K. Henshaw, PE [027616] Shelbyville, KY

VIOLATION: Disciplined by another jurisdiction [.0701(h)]; failed to notify the Board of license discipline within 30 days [.0505(a)]; and submitted false information on a renewal form [G. S. 89C-23, .0701(d)(1)].

BOARD ACTION: Reprimand.

CASE NO. V2019-040

Evans Ralston [PLS No. L-4572 – Revoked] Las Cruces, NM

VIOLATION: Affixed seal to work not done under direct supervisory control or responsible charge [.0701(c)(3)]; performed an inaccurate or substandard survey, failing to protect the public [.0701(b)]; violated the Standards of Practice for Land Surveying in North Carolina [.1600] to include:

Failed to indicate scale on map [.1604(d)(11)];

Failed to show an accurate combined grid factor [.1604(d)(3)];

Failed to provide adequate legend [.1604(d)(11)] as the lines denoted in the legend do not represent lines shown on the plat;

Failed to comply with the accuracy required for the type survey [.1603(4)];

Failed to accurately locate all apparent rights-of-way on boundary [.1604(d)(8)];

Failed to describe monument as found or set [.1602(f)], or failure to monument corner [.1602(d)];

Failed to provide an adequate tie [.1602(g), .1604(d)(9)] as the purported tie does not include a bearing or distance;

Produced a survey that does not close [.1603]; and

Failed to report the results of a survey in a clear and factual manner [.1602(f)], to include but not limited to, having two bearings that should be reversed; sub distances that don't add up to the total

distance along lines; no indication whether distances are horizontal ground or grid and their units; incorrect bearing shown between grid monuments; and incorrect grid coordinates shown at a corner based upon map bearing and distance.

BOARD ACTION: Revoked Land Surveying Certificate of Licensure.

CASE NO. V2019-041

Carl E. Duncan, PE [019401] Powhatan, VA

VIOLATION: Issued a deficient, substandard or inaccurate report, failing to protect the public [.0701(b)]; firm practiced or offered to practice engineering without a license as required by G. S. 89C-24 and 55B; represented himself as being capable of providing architectural services or as Architect [G. S. 83A, .0701(b)]; failed to properly certify documents [.1103(a)(3)] by using a facsimile signature; affixed seal to work not done under direct supervisory control or responsible charge [.0701(c)(3)]; and performed services outside area of competence [.0701(c)(3)].

BOARD ACTION: Reprimand.

CASE NO. V2019-043

Ted S. Hopkins, PLS [L-3976] Spring Hope, NC

VIOLATION: Failed to conduct practice in order to protect the public, health, safety and welfare [.0701(b)]; failed to perform services in an ethical manner [.0701(g)]; failed to properly certify documents [.1103(a)(3)] by using a facsimile signature and failing to note revisions [.1103(a)(7)]; failed to indicate ratio of precision [.1603]; failed to provide adequate tie [.1602(g), .1604(d)(9)]; failed to provide proper certificate language on survey [.1604(d)(12)]; and failed to report the results of a survey in a clear and factual manner [.1602(f)] as to tree protection zone.

BOARD ACTION: Reprimand and \$1,000 civil penalty.

CASE NO. V2019-045

W. L. Norris, Jr., PLS [L-4554] Kitty Hawk, NC

VIOLATION: Failed to conduct practice in order to protect the public health, safety and welfare [.0701(b)]; knowingly associated with a firm that is not properly licensed [.0701(g)(1)]; and violating a previous Decision and Order of the Board by continuing to operate a firm that is not licensed.

BOARD ACTION: Suspended Surveying Certificate of Licensure for six months.

CASE NO. V2019-047

Thomas D. Newsome, PE [046764] Ellijay, GA

VIOLATION: Offered and practiced engineering prior to being licensed and certified engineering plans with a fictitious seal [G. S. 89C-23]; and knowingly associated with a firm that is not properly licensed [.0701(g)(1)].

BOARD ACTION: Reprimand.

CASE NO. V2019-048

Newsome Engineering & Consulting, Inc. [C-4643] Ellijay, GA

VIOLATION: Offered and practiced engineering prior to being licensed as required by G. S. 89C-24 and 55B.

BOARD ACTION: Reprimand.

CASE NO. V2019-058

Vernon W. Johnson [PLS No. L-1496 – Revoked] Raleigh, NC

VIOLATION: Affixed certification to work not prepared under direct supervisory control or responsible charge [.0701(c)(3)], and for the following maps:

Map 1: Failed to report the results of a survey in a clear and factual manner [.1602(f)] as to areas; performed a substandard survey, failing to protect the public [.0701(b)] by calculating area without surveying boundary; failed to identify all reference sources [.1602(f)] to include right-of-way source; and failed to monument corners [.1602(d)].

Map 2: Failed to accurately locate all apparent drainage easements on boundary [.1604(d)(8)]; insufficient north arrow reference [.1604(d)(1)]; failed to identify all reference sources [.1602(f)] to include right-of-way and easement sources; and failed to provide adequate tie [.1602(g), .1604(d)(9)].

Map 3: Failed to report the results of a survey in a clear and factual manner [.1602(f)] as to north arrow not aligned with bearings on map and which easements are public versus private; and failed to identify all reference sources [.1602(f)] to include right-of-way and

easement sources.

Map 4: Failed to provide adequate tie [.1602(g), .1604(d)(9)]; failed to report the results of a survey in a clear and factual manner [.1602(f)] as to note about purpose of map and right-of-way width; and failed to identify reference source [.1602(f)] to include right-of-way source.

Map 5: Failed to accurately locate improvement (storage building) on boundary [.1604(d)(8)]; produced a map of such a size that all details are not legible on a copy to include determining which monuments were found or set [.1604(a)]; failed to describe monument as found or set [.1602(f)]; and failed to identify reference source [.1602(f)] to include right-of-way source.

Map 6: Failed to identify reference source [.1602(f)] to include rightof-way source; failed to accurately locate powerline on boundary [.1604(d)(8)]; and produced a map of such a size that all details are not legible on a copy to include determining which monuments were found or set [.1604(a)].

Map 7: Failed to identify reference source [.1602(f)] to include rightof-way source; and failed to show names of adjacent landowners, lot designation, or legal reference [.1604(d)(7)].

Map 8: Failed to identify reference source [.1602(f)] to include rightof-way source; and failed to show names of adjacent landowners, lot designation, or legal reference [.1604(d)(7)].

Map 9: Failed to report the results of a survey in a clear and factual manner [.1602(f)] as to areas; performed a substandard survey, failing to protect the public [.0701(b)] by calculating area without surveying boundary; produced a map of such a size that all details are not legible on a copy to include determining which monuments were found or set [.1604(a)]; and failed to provide adequate legend [.1604(d)(11)].

BOARD ACTION: Revoked Land Surveying Certificate of Licensure.

CASE NO. V2019-059

John E. Skwiot, PE [043002] Phoenix, AZ

VIOLATION: Disciplined by another jurisdiction [G. S. 89C, .0701(h)] and failed to notify the Board of license discipline within 30 days [.0505(a)].

BOARD ACTION: Revoked Certificate of Licensure, stayed so long as

the California Board of Professional Engineers and Land Surveyors does not activate the revocation based upon violation of the terms of their Order.

CASE NO. V2019-062

Mark E. Detwiler, PE [031875] Magnolia, TX

VIOLATION: Knowingly associated with a firm that is not properly licensed [.0701(g)(1)] and failed to properly certify plans [.1103] by using a facsimile signature.

BOARD ACTION: Reprimand and \$1,000 civil penalty.

CASE NO. V2019-063

Metallic Building Company [Non-licensed] Houston, TX

VIOLATION: Corporation practiced, or offered to practice, engineering without a license in violation of G. S. 89C-24 and 55B.

BOARD ACTION: Issued letter to place the company on notice that practicing, or offering to practice, engineering in North Carolina without being licensed with the Board, is a violation of G. S. 89C-23, 24 and 55B.

CASE NO.V2019-064

Marc Huberman [Non-licensed] Charlotte, NC

VIOLATION: Practiced, or offered to practice, engineering in North Carolina without a license as required by G. S. 89C-23.

BOARD ACTION: Issued letter to place individual on notice that practicing, or offering to practice, engineering in North Carolina without being licensed with the Board is a violation of G. S. 89C-23.

CASE NO. V2019-065

Todd J. Poteet, PE [028906] Morganton, NC

VIOLATION: Failed to conduct practice in order to protect the public health, safety and welfare [.0701(b)] by producing a deficient, substandard or inaccurate flood study report and No-Rise Certification; failed to be completely objective and truthful and failed to include all relevant and pertinent information in professional statements and testimony [.0701(d)(1)]; and failed to properly certify documents by using a facsimile signature,

omitting firm license number and not adequately describing revision [.1103(b)(3)(6)].

BOARD ACTION: Reprimand, \$2,500 civil penalty, ethics course, and restrict practice from flood studies until satisfying the Board by education, training or experience that he is competent to do so.

CASE NO. V2019-069

David E. Griffin, PLS [L-3850] Monroe, NC

VIOLATION:

Map 1: Failed to monument corners [.1602(d)] as the map shows some corners as computed points; failed to describe monument as found or set [.1602(f)]; certified a plat which does not comply with the requirements of G. S. 47-30, specifically, missing G. S. 47-30(d) certificate; failed to report the results of a survey in a clear and factual manner [.1602(f)] by checking two G. S. 47-30(f)(11) statements; and failed to accurately locate all apparent rights-ofway and improvements on boundary [.1604(d)(8)], specifically, public utility easement noted.

Map 2: Certified a plat which does not comply with the requirements of G. S. 47-30, specifically, missing G. S. 47-30(d) certificate and (f)(11) statement, failed to provide adequate tie [.1602(g), .1604(d)(9)]; failed to properly indicate scale on map [.1604(d)(11)]; failed to report the results of a survey in a clear and factual manner [.1602(f)] as to confusing information or lack of appropriate bearings and distances; and failed to show calls of property line [.1604(d)(2)].

Map 3: Certified a plat which does not comply with the requirements of G. S. 47-30, specifically, missing G. S. 47-30(d) certificate and (f) (11) statement; failed to monument corners [.1602(d)] as map shows some corners as computed points; and failed to describe monument as found or set [.1602(f)].

BOARD ACTION: Reprimand and \$1,000 civil penalty.

CASE NO. V2019-071

Locklear, Locklear & Jacobs, PLLC [P-0754] Pembroke, NC

VIOLATION: Submitted false information on renewal form [G. S. 89C-23, .0701(d)] and failed to be completely objective and truthful in a professional statement [G. S. 89C-23, .0701(d)(1)].

BOARD ACTION: Reprimand.

CASE NO. V2019-072 Swampfox Aerial, LLC [Non-licensed] Mount Pleasant, SC

VIOLATION: Limited Liability Company practiced, or offered to practice, land surveying without a license as required by G. S. 89C, 57D and 55B.

BOARD ACTION: Issued letter to place company on notice that practicing, or offering to practice, land surveying in North Carolina to include, but not limited to, aerial LiDAR services and volumetric and topographic aerial surveys, without being licensed with the Board, is a violation of G. S. 89C-24, 55B and 57D.

CASE NO. V2019-079

Jeffery Lin Caison, PLS [L-4403] Denton, NC

VIOLATION:

Map 1: Failed to describe monuments as found or set [.1602(f)]; failed to monument corners [.1602(d)]; and failed to provide an adequate legend [.1604(d)(11)] as to nomenclature used.

Map 2: Failed to describe monuments as found or set [.1602(f)]; failed to monument corners [.1602(d)]; and failed to include firm license number on document [.1103(a)(6)].

Map 3: Failed to monument corners [.1602(d)]; failed to include firm license number on document [.1103(a)(6)]; certified a plat which does not comply with the requirements of G. S. 47-30 as the plat doesn't have a complete G. S. 47-30(d) certificate.

Map 4: Failed to describe monuments as found or set [.1602(f)] and failed to monument corners [.1602(d)].

BOARD ACTION: Reprimand and \$1,000 civil penalty.

CASE NO. V2019-083

Johnathan J. Migliaccio, PE [048170] Centennial, CO

VIOLATION: Gave false evidence when obtaining certificate of licensure [G. S. 89C-23].

BOARD ACTION: Reprimand.

CASE NO. V2019-085

GHT Engineering Limited [C-2295] Arlington, VA

VIOLATION: Submitted false information on renewal form [G. S. 89C-23, .0701(d)].

BOARD ACTION: Reprimand.

CASE NO. V2019-091

Air Source One, LLC [Non-licensed] Mooresville, NC

VIOLATION: Practiced, or offered to practice, land surveying in North Carolina without being licensed by the Board as required by G. S. 89C-24, 57D and 55B.

BOARD ACTION: Issued a letter to place company on notice that practicing, or offering to practice, land surveying in North Carolina, including but not limited to, use of orthomosaic software, aerial orthomosaics and models with control point accuracy, high resolution 3D modeling, property modeling, earthwork data, gradework projects, detailed inspection data, and structural inspection data, without being licensed with the Board, is a violation of G. S. 89C-24, 57D and 55B.

CASE NO. V2019-096

Freeland & Kauffman, Inc. [C-1532] Greenville, SC

VIOLATION: Submitted false information on renewal form [G. S. 89C-23, .0701(d)].

BOARD ACTION: Reprimand.

CASE NO. V2019-097

Yong C. Shao, PE [036693] Duluth, GA

VIOLATION: Disciplined by another jurisdiction to include suspension of license (stayed) and restricted practice [G. S. 89C, .0701(h)] and failed to report the action to the Board within 30 days as required [.0505(a)].

BOARD ACTION: Reprimand, restrict practice from mechanical, electrical and plumbing engineering until such time as evidences to the Board competency in each discipline by passing the NCEES Exam II, Principles and Practices for that discipline; and suspend the continued on next page

Engineering Certificate of Licensure (stayed, provided suspension is not activated in Alabama at which time suspension is then made active for the same period).

CASE NO. V2019-099

SGC Engineering, LLC [Non-licensed] Westbrook, ME

VIOLATION: Limited Liability Company practiced or offered to practice engineering and land surveying in violation of G. S. 89C-24, 57D and 55B and used the words "engineer" or "engineering" and "survey" or "surveying" in violation of licensing required by G. S. 89C-23.

BOARD ACTION: Issued letter to place company on notice that practicing, or offering to practice, engineering and land surveying in North Carolina without being licensed with the Board, is a violation of G. S. 89C-24, 57D and 55B; and that using the words "engineer" or "engineering" and "survey" and "surveying" is in violation of licensing required by G. S. 89C-23.

CASE NO. V2019-101

Todd Reyling, PE [047477] Smithton, IL

VIOLATION: Disciplined by another jurisdiction to include suspension of license [G. S. 89C, .0701(h)] and failed to report the action to the Board within 30 days as required [.0505(a)].

BOARD ACTION: Reprimand and \$1,000 civil penalty.

CASE NO. V2020-011

J. Scott Walker, PLS [L-4332] Coats, NC

VIOLATION: Aided or abetted another to evade or attempt to evade the provisions of G. S. 89C [G. S. 89C-16]; knowingly associated with a person and firm that are not properly licensed [.0701(g) (1)]; affixed seal to work not done under direct supervisory control or responsible charge [.0701(c)(3)]; certified a plat which does not comply with the requirements of G. S. 47-30(d); and failed to describe and date revisions [.1103(a)(7)].

VIOLATION: Reprimand and \$1,500 civil penalty.

