



# The North Carolina Bulletin

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

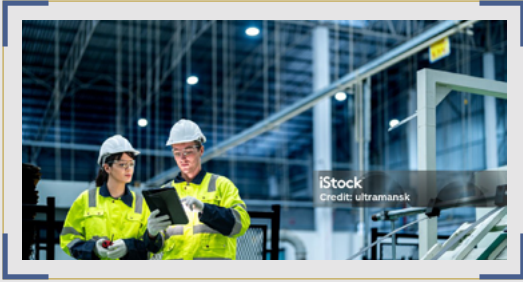
*December 2025 Fall Issue*



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# 2026 LICENSE RENEWALS



## 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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The 2026 license renewal window opened on December 1, 2025. The Board no longer mails paper license renewal forms. The Board will email your 2026 renewal notice in December 2025 to the email you have listed in the NCBELS Licensee Portal.

The Board will send multiple Constant Contact email notices during the renewal process to notify you to renew. Please be sure your email address is up to date. You can make changes to your email through the Licensee Portal on the Board's website ([www.ncbels.org](http://www.ncbels.org)). Licensees can renew their PE and PLS licenses online and pay by credit card or complete the renewal online and select the pay-by-check option.

If you use the pay-by-check option, the renewal is not complete until payment is processed by the Board. For questions about license renewals, please contact Stephanie Bryant ([sbryant@ncbels.org](mailto:sbryant@ncbels.org)).

## MEMBER NOTES

### 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 log in to the Licensee Portal section on the Board's website at anytime to update your addresses and email. Also, you are required to give notice to the Board of a change of business or residential address within 30 days of the change.

### 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).

### Business Firm Questions?

**For any business firm questions,** contact Mark Mazanek, Director of Firm Licensure, via email at [firms@ncbels.org](mailto:firms@ncbels.org) or by phone at (919) 791-2000 x102.

# Thoughts from the Chair



Brenda Moore, PE

Our industry is going through much change with the conversion to model-based design and growing reliance on artificial intelligence.

One of the areas that NCBELS is focusing on is the placement of electronic seals and signatures in Building Information Models (BIM). Over the past two years we have met with stakeholders regarding the current usage and sealing of 3-D models. We found that the current practice still appears to be to convert the necessary information from the 3-D model to a 2-D format prior to the placement of seals. The Board plans to continue these conversations with a goal of streamlining this process.

We are also looking for ways to increase the security of electronic seals and signatures due to an increase in the fraudulent use of licensees' seals and signatures

by unlicensed individuals. We plan to evaluate ways to possibly modernize the sealing process to overcome this challenge.

This summer I took an Introduction to Artificial Intelligence (AI) class to familiarize myself with the terminology, capabilities and future usage of AI. I learned that engineers and surveyors will not be replaced, but it would be beneficial for those in responsible charge to work with individuals with AI software knowledge to develop methodologies to review, validate and document AI-generated outputs that are a part of our work products.

“Engineers and surveyors will not be replaced, but it would be beneficial for those in responsible charge to work with individuals with AI software knowledge to develop methodologies to review, validate and document AI-generated outputs....”

Recently, NCBELS adopted [AI guidelines](#). Engineers and surveyors of record are encouraged to become familiar with these guidelines and their individual responsibilities. Please use NCBELS as an available resource. We understand the transition will not be easy but will be worthwhile as we enter the era of AI.

# Certifying Preliminary Subdivision Plans

Most, if not all, municipalities and counties in North Carolina have adopted ordinances regulating the subdivision of land. Typically these ordinances require several stages of review by the planning department, and may include the submission of a sketch plan, a preliminary plan (sometimes referred to as a “preliminary plat”), and a final plat, with the ordinance specifying the information required to appear on each submission.

Final subdivision plats must be recorded and, therefore, must be prepared and certified by a Professional Land Surveyor. Preliminary plans, on the other hand, often require information that may, or must, be performed by Professional Engineers, including, for example, the location and design of roadways, utilities, and drainage facilities, or calculations related to stormwater runoff and nutrient export from the site.



Photo courtesy of Thomas Haney (Pexels.com)

The submission of a preliminary subdivision plan for review by a planning department implicates the following Board Rules:

Rule .0701(d) states: “A licensee shall not affix his or her signature or seal to any engineering or land surveying plan or document for which the licensee was not in responsible charge of the work through direct control and personal supervision.”<sup>1</sup>

Rule .0701(d) provides “A licensee may affix his or her seal and signature to drawings and documents depicting the work of two or more professionals, provided it is designated by a note under the seal stating the specific subject matter for which each is responsible.”

Preliminary plans often require information that must be performed by Professional Engineers.

It has come to the attention of the Board that some planning departments require that preliminary plans be certified by either a PE or a PLS. This article will discuss how a licensee may certify preliminary subdivision plans in compliance with Board Rules.

<sup>1</sup>The Board has recently revised Rule .0701. Citations are to the revised rule, which became effective on May 1, 2024.

Rule .0701(e)(1) requires licensees to be objective and truthful in all professional reports, statements or testimony, and that the “licensee shall include all relevant and pertinent information.”

Rule .1103(c) states “The certification of a licensee on a map, drawing plan, specification, plat, document or report shall signify that it is the final work of the licensee unless the work is stamped or marked substantially as follows so as to put the public on notice not to use as a final product, in which case certification is optional: . . . (3) “Preliminary Plat – Not for recordation, conveyances, or sales.”

Preliminary subdivision plans, if marked “Preliminary Plat” in accordance with Rule .1103(c), are not required by Board Rules to be certified, and the failure of a licensee to sign and seal a preliminary plan is not a violation of this Rule. Problems arise, however, if a planning department requires preliminary plans to be certified, and especially if the preliminary plan includes both surveying work and engineering design or



Photo courtesy of Michael Gault (Pexels.com)

calculations. For example, even if a document is marked “Preliminary Plat,” a PE cannot merely sign and seal the document if it includes the work product of a PLS — to do so would be a violation of Rule .0701(d) and Rule .0701(e)(1), in that the resulting document falsely gives the impression that the PE performed surveying work for which he or she was not licensed.<sup>2</sup> Of course, the same would be true for a PLS signing and sealing preliminary plans that include work performed by a PE.

The solution to this problem lies in Rule .0701(d). A licensee (either a PE or a PLS) could sign and seal preliminary subdivision plans, properly marked “Preliminary Plat” in accordance with Rule .1103(c), and include a note under the seal stating the specific subject matter for which the signing licensee is responsible. To provide “all relevant and pertinent information” required by Rule .0701(e) (1), the licensee should also clearly indicate the source of information depicted on the preliminary plans performed by the other licensee(s). Note also that if a licensee elects to certify preliminary plans, they must comply with all of the requirements for certification in Section .1100 of the Board Rules (e.g., including the date of certification).

Because signing and sealing is optional when plans are marked “Preliminary Plat” in accordance with Rule .1103(c), a single licensee may certify preliminary subdivision plans if signed and sealed in accordance with Rule .0701(d). However, when planning departments require preliminary subdivision plans to be certified, there would be less confusion, and the public would be better served, if all licensees in responsible charge of any part of the professional services signed the plans.

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<sup>2</sup> If a dual licensee were to certify preliminary plans in which they were in responsible charge of both the surveying and engineering work, the licensee should sign and seal the plans twice — once as a PE and again as a PLS.

# Executive Director Awarded NCEES Meritorious Service Award

Andrew Ritter, Executive Director of the North Carolina Board of Examiners for Engineers and Surveyors, has been awarded the NCEES Meritorious Service Award for his dedicated service to NCEES and the engineering and surveying professions. Ritter was recognized on August 21, 2025, during the organization's 104th annual meeting in New Orleans, Louisiana.

Ritter has served the North Carolina Board for 28 years, demonstrating leadership through service as a member of the NCEES Advisory Committee on Council Activities, the Committee on Finances, the Committee on Member Board Administrators, the Evaluation of Applications Task Force, the Financial Reserves Task Force, and the Licensure Qualifications Oversight Group. Additionally, he has served as chair of the NCEES Committee on Finances since 2023, and he served on the Committee of Member Board Administrators from 2013 to 2014.

Ritter continues to demonstrate his leadership through his involvement with zone meetings, his attention to law enforcement issues, and his recent trip to the United Kingdom as a U.S. engineering state board member for historic negotiations between the United States and the United Kingdom for a mutual recognition agreement.

Learn more and watch a video at [ncees.org/about/service-awards/meritorious-service-award/](https://ncees.org/about/service-awards/meritorious-service-award/)



Andrew Ritter and Andrew Zoutewelle

The Meritorious Service Award recipients have made outstanding contributions to NCEES and provided exceptional service as member board staff.



# Recognition and a Milestone

## Honoring the Leadership of Andrew G. Zoutewelle, PLS

The North Carolina Board of Examiners for Engineers and Surveyors has presented a special recognition plaque to Andrew G. Zoutewelle, PLS, commemorating his term as President of the National Council of Examiners for Engineering and Surveying (NCEES) from August 2024 to August 2025.

The plaque celebrates Zoutewelle's outstanding leadership, dedicated service, and unwavering commitment to advancing the engineering and surveying professions. During his presidency, he worked to strengthen professional standards, support licensure mobility, and promote the vital role that engineers and surveyors play in safeguarding the public.



Andrew Zoutewelle, Brenda Moore, and Andrew Ritter

In presenting the honor on August 20, 2025, the North Carolina Board acknowledged the significant contributions Zoutewelle has made both within the state and on the national stage. His efforts have helped ensure that the professions continue to evolve responsibly, ethically, and with the public's best interests at the forefront. This recognition stands as a testament to his professionalism, integrity, and lasting impact on the engineering and surveying community.

## Congratulating Mark Mazanek on 25 Years with the Board

Staff member Mark Mazanek recently celebrated his 25th year with the NC Board of Examiners for Engineers and Surveyors. Mark began his career as a Board Investigator and, in 2006, transitioned into his current role as Director of Business Licensure & Compliance. For nearly two decades, Mark has overseen all firm licensure and compliance matters for the Board.



Mark Mazanek and Brenda Moore

# BOARD ACTIONS

The following summaries represent actions taken by the Board from December 2024 to November 2025.

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 Wes Tripp, Board Counsel, at (919) 791-2000, extension 111 or via email at [wtripp@ncbels.org](mailto:wtripp@ncbels.org).

## **CASE NO. V2022-029**

Atef A. Takla [PE No. 014578; Surrendered]  
Durham, NC

VIOLATION: Failed to conduct practice in order to protect the public health, safety, and welfare [.0701(b)]; produced deficient, substandard, or inaccurate reports, failing to protect the public [.0701(b)]; and failed to include all relevant and pertinent information in reports [.0701(d)].

BOARD ACTION: Voluntary and permanent surrender of engineering license (action combined with Case No. V2022-048, V2024-014 and V2024-037).

## **CASE NO. V2022-048**

Atef A. Takla [PE No. 014578; Surrendered]  
Durham, NC

VIOLATION: Produced deficient, substandard, or inaccurate reports, failing to protect the public [.0701(b)] and failed to include all relevant information in reports [.0701(d)].

BOARD ACTION: Voluntary and permanent surrender of engineering license (action combined with Case No. V2022-029, V2024-014 and V2024-037).

## **CASE NO. V2022-101**

Thomas Von Canon, PLS [L-3586]  
Oak Island, NC

VIOLATION: Performed substandard surveys, failing to protect the public [.0701(b)]; failed to report and show a gap [.1602(a), (f)]; 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)]; failed to describe revisions [.1103(a) (7)]; and failed to describe abbreviations in a legend [.1604(d) (11)].

BOARD ACTION: Reprimand and require completion of 10 additional PDHs in Standards of Practice for Land Surveying and/or boundary retracement.

## **CASE NO. V2023-018**

Norman Lewis d/b/a Gun Runner Land Surveying [Non-licensed]  
Southport, NC

VIOLATION: Practiced or offered to practice land surveying without being licensed as required by G.S. 89C-23.

BOARD ACTION: Applied to court for injunction to cause respondent to cease and desist practicing or offering to practice land surveying and using the certificate of licensure or seal of another. Wake County Superior Court issued Order Granting Default Judgment.

## **CASE NO. V2023-035**

Charles R. Farwell, Jr. [PE No. 010163; Voluntary Retirement]  
Seven Lakes, NC

BOARD ACTION: Consent Order entered for respondent to voluntary retire as a Professional Engineer to resolve disciplinary case.

## **CASE NO. V2023-059**

James P. Lamancusa, PE [055010]  
Hickory, NC

VIOLATION: Failed to be completely objective and truthful in professional statements [.0701(d)(1)] and attempted to injure, maliciously or falsely, directly or indirectly, the professional reputation, prospects, practice or employment of another licensee, and indiscriminately criticized another licensee's work in public [.0701(d)(4)].

BOARD ACTION: Reprimand and ethics course.

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**CASE NO. V2023-063**

Edward O. Brunner, PE [029208]  
Sunset Beach, NC

VIOLATION: Produced a deficient, substandard or inaccurate report, failing to protect the public [.0701(b)].

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

**CASE NO. V2023-079**

Jonathan H. Fleener, PLS [L-4313]  
Carrboro, NC

VIOLATION: Performed an inaccurate or substandard survey, failing to protect the public [.0701(b)] and failed to report the results of a survey in a clear and factual manner [.1602(f)].

BOARD ACTION: Reprimand.

**CASE NO. V2023-082**

TraceAir Technologies, Inc. [Non-licensed]  
Redwood City, CA

VIOLATION: Practiced or offered to practice surveying without a license as required by G.S. 89C-24 and 55B.

BOARD ACTION: Issued letter to place firm on notice that practicing or offering to practice surveying without a license is a violation of G.S. 89C-24 and 55B.

**CASE NO. V2023-085**

Justin Wood Lee [Non-licensed]  
Four Oaks, NC

VIOLATION: Practiced or offered to practice land surveying without being licensed as required by G.S. 89C-23 and presented or attempted to use the certificate of licensure or seal of another [G.S. 89C-23].

BOARD ACTION: Applied to court for injunction to cause respondent to cease and desist practicing or offering to practice land surveying and using certificate of licensure or seal of another. Wake County Superior Court issued Order Granting Default Judgment and Permanent Injunction.

**CASE NO. V2023-088**

Donald R. McEntire, Jr., PLS [L-4183]  
Rutherfordton, NC

VIOLATION: Performed an inaccurate or substandard survey, failing to protect the public [.0701(b)]; failed to report the results of a survey in a clear and factual manner [.1602(f)]

by failing to include road names; failed to conduct practice in order to protect the public health, safety and welfare by performing a survey in violation of town ordinance; failed to provide method of computation [G.S. 47-30(e), .1602(h)]; failed to provide adequate tie [.1602(g), .1604(d)(9)]; failed to accurately locate all apparent rights-of-way [G.S. 47-30(f)(8), .1604(d)(8)]; failed to provide all plat distances as horizontal ground or horizontal grid measurements [G.S. 47-30(f)(3)]; and failed to show names of adjacent landowners, lot designation, or legal reference [.1604(d)(7)].

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

**CASE NO. V2023-089**

Richard D. Tucker, PE [008664]  
Locust, NC

VIOLATION: Produced a deficient, substandard or inaccurate report, failing to protect the public [.0701(b)] and failed to conduct practice in order to protect the public health, safety and welfare [.0701(b)] by offering or practicing engineering through a corporation without a current license [G.S. 89C-23, 24 and 55B].

BOARD ACTION: Reprimand and \$3,000 civil penalty.

**CASE NO. V2023-103**

Alexander F. Zuendt [PE No. 039367; Revoked]  
Greer, SC

VIOLATION: Affixed seal to work not done under direct supervisory control or responsible charge [.0701(c)(3)]; failed to properly certify documents [.1103(a)(3), (6), (b)(3), (5)]; violated an Order of the Board [G.S. 89C, .0701(b)]; and failed to cooperate fully with the Board in the course of an investigation [G.S. 89C-20].

BOARD ACTION: Revoked engineering certificate of licensure.

**CASE NO. V2023-104**

Geo Owl, LLC [Non-licensed]  
Wilmington, NC

VIOLATION: Limited Liability Company practiced or offered to practice land surveying without a license in violation of G.S. 89C-24, 57D and 55B.

BOARD ACTION: Issued letter to place firm on notice that practicing or offering to practice surveying without a license is a violation of G.S. 89C-24, 57D and 55B.

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**CASE NO. V2023-106**

Joshua R. Morgan, PLS [L-5394]  
Canton, NC

VIOLATION: Failed to be completely objective and truthful in professional statements [.0701(d)(1)] and failed to perform services in an ethical manner [.0701(h)].

BOARD ACTION: Reprimand, \$1,000 civil penalty and ethics course. License was suspended for failure to timely comply with the terms of the Decision and Order but was later reinstated.

**CASE NO. V2023-107**

Randall G. Kale, PLS [L-2978]  
Winston-Salem, NC

VIOLATION: Performed an inaccurate or substandard survey, failing to protect the public [.0701(b)].

BOARD ACTION: Reprimand.

**CASE NO V2023-108**

Extreme Construction Services, LLC [Non-licensed]  
 Mooresville, NC

VIOLATION: Practiced or offered to practice engineering without being licensed as required by G.S. 89C-23, 24, 57D and 55B.

BOARD ACTION: Issued letter to place company on notice that practicing or offering to practice engineering without a license is a violation of G.S. 89C-23, 24, 57D and 55B.

**CASE NO. V2024-003**

F. Wade Davenport, PLS [L-3552]  
Kingston, NC

VIOLATION: Failed to conduct practice in order to protect the public health, safety, and welfare [.0701(b)]; failed to accurately locate and show encroachments or easements on survey [.1602(b), (f)]; failed to report the results of a survey in a clear and factual manner [.1602(f)]; and failed to be completely objective and truthful in professional statements [.0701(d)(1)] in notes on the survey as to ownership.

BOARD ACTION: Reprimand.

**CASE NO. V2024-004**

Juan Blue [Non-licensed]  
 Mooresville, NC

VIOLATION: Practiced or offered to practice engineering without a license in violation of G.S. 89C-23 and presented or attempted to use the certificate of licensure or seal of another [G.S. 89C-23].

BOARD ACTION: Applied to court for injunction to cause respondent to cease and desist practicing or offering to practice engineering and using certificate of licensure or seal of another. Wake County Superior Court issued Order Granting Permanent Injunction.

**CASE NO. V2024-014**

Atef A. Takla [PE No. 014578; Surrendered]  
Durham, NC

VIOLATION: Affixed seal to inadequate design documents, failing to protect the public [.0701(b)] and failed to include address on documents [.1103(a)(6)].

BOARD ACTION: Voluntary and permanent surrender of engineering license (action combined with Case No. V2022-029, V2022-048 and V2024-037).

**CASE NO. V2024-023**

D. Bowman Gray, PLS [L-5081]  
Lake Waccamaw, NC

VIOLATION: Failed to report the results of a survey in a clear and factual manner [.1602(f)]; failed to make adequate investigation [.1602(a)]; and failed to identify all reference sources [.1602(a), (f)].

BOARD ACTION: Reprimand.

**CASE NO. V2024-033**

Methode Maniraguha, PE [047345]  
Riverside, CA

VIOLATION: Affixed seal to work not performed under direct supervisory control or responsible charge [.0701(c)(3)]; failed to investigate the circumstances and consequently provided untruthful statements to the Board during investigation [.0701(d)(1)]; and knowingly associated with a person or firm practicing engineering without a license [.0701(g)(1)].

BOARD ACTION: Reprimand, \$2,500 civil penalty and ethics course.

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**CASE NO. V2024-034**

Enrique J. Artiga [Non-licensed]  
Aberdeen, NC

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

BOARD ACTION: Issued letter to place the individual on notice that practicing or offering to practice engineering without a license is a violation of G.S. 89C-23.

**CASE NO. V2024-037**

Atef A. Takla [PE No. 014578; Surrendered]  
Durham, NC

VIOLATION: Affixed seal to inadequate design documents, failing to protect the public [.0701(b)] and failed to include address on documents [.1103(a)(6)].

BOARD ACTION: Voluntary and permanent surrender of engineering license (action combined with Case No. V2022-029, V2022-048 and V2024-014).

**CASE NO. V2024-049**

Keith R. Koontz, PE [051484]  
Virginia Beach, VA

VIOLATION: Produced a deficient, substandard, or inaccurate report, failing to protect the public [.0701(b)]; failed to exercise adequate direct supervisory control or responsible charge [.0701(c)(3)]; and performed services outside area of competence to include structural engineering [.0701(c)(3)].

BOARD ACTIONS: Reprimand, \$2,500 civil penalty, ethics course and restriction of practice from structural engineering until such time as proof of passing the NCEES Structural Exam is furnished.

**CASE NO. V2024-066 & V2024-074**

Jerome R. Redmond, PE [032705]  
North Myrtle Beach, SC

VIOLATION: Failed to properly certify an engineering report [.1103(b)]; failed to perform services in an ethical manner [.0701(g)]; failed to be completely objective and truthful in professional statements [.0701(d)(1)]; affixed seal to work not performed under direct supervisory control or responsible charge [.0701(c)(3)]; failed to conduct practice to protect the public health, safety, and welfare, [.0701(b)]; and produced a deficient, substandard, or inaccurate report, failing to protect the public [.0701(b)].

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

**CASE NO. V2024-084**

Greenhem, Inc. [Non-licensed]  
Aberdeen, NC

VIOLATION: Corporation practiced or offered to practice engineering in violation of G.S. 89C-23, 24 and 55B.

BOARD ACTION: Issued letter to place company on notice that practicing or offering to practice engineering without a license is a violation of G.S. 89C-23, 24 and 55B.

**CASE NO. V2024-086**

Richard H. Korvick [Non-licensed]  
Charlotte, NC

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

BOARD ACTION: Issued letter to place the individual on notice that practicing or offering to practice engineering without a license is a violation of G.S. 89C-23.

**CASE NO. V2024-089**

Brandon L. Arnold, PLS [L-5335]  
Pineville, NC

VIOLATION:

Map 1: Performed an inaccurate or substandard survey, failing to protect the public [.0701(b)]; failed to accurately locate all apparent rights-of-way on the boundary [.1604(d)(8)]; failed to report the results of a survey in a clear and factual manner [.1602(f)]; failed to comply with the topographic surveying standards, to include certification standards [.1606(h)]; failed to make adequate investigation [.1602(a)]; and failed to properly certify documents by using a facsimile signature [.1103(a)(3)].

Map 2: Performed an inaccurate or substandard survey, failing to protect the public [.0701(b)]; failed to accurately locate all apparent rights-of-way on the boundary [.1604(d)(8)]; failed to report the results of a survey in a clear and factual manner [.1602(f)]; failed to make adequate investigation [.1602(a)]; failed to properly certify documents by using a facsimile signature [.1103(a)(3)]; and failed to properly certify documents by failing to describe and date revisions [.1103(a)(7)].

BOARD ACTION: Reprimand and \$1,500 civil penalty.

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**CASE NO. V2024-090**

Joseph E. Whaley, Jr., PLS [L-3954]  
Harrisburg, NC

**VIOLATION:**

Map 1: Performed an inaccurate or substandard survey, failing to protect the public [.0701(b)]; failed to accurately locate all apparent rights-of-way on the boundary [.1604(d)(8)]; failed to report the results of a survey in a clear and factual manner [.1602(f)]; failed to provide an adequate legend as not all abbreviations are identified and as to line weights [.1604(d)(11)]; failed to describe all monuments as set or found [.1602(f)]; failed to make adequate investigation [.1602(a)]; and failed to properly reference north arrow [.1604(d)(1)].

Map 2: Failed to properly certify documents by failing to describe and date revisions [.1103(a)(7)] and failed to properly reference north arrow [.1604(d)(1)].

Map 3: Failed to properly certify documents by failing to describe and date revisions [.1103(a)(7)].

BOARD ACTION: Reprimand, \$1,000 civil penalty, and complete 8 Professional Development Hours (PDHs) in the Standards of Practice for Land Surveying, in addition to the licensee's mandatory continuing professional competency requirements.

**CASE NO. V2024-097**

Eric S. McAbee, PLS [L-4095]  
Fairview, NC

VIOLATION: Performed an inaccurate or substandard survey, failing to protect the public [.0701(b)] and failed to report the results of a survey in a clear and factual manner [.1602(f)].

BOARD ACTION: Reprimand, \$1,000 civil penalty and complete 4 Professional Development Hours (PDHs), approved by the Board, in the subject of rights-of-way and easements.

**CASE NO. V2024-099**

Angel V. Ferreras, PE [025252]  
Concord, NC

VIOLATION: Produced a deficient, substandard, or inaccurate report, failing to protect the public [.0701(b)]; failed to include all relevant and pertinent information in a report [.0701(e)(1)]; and practiced engineering through a non-licensed firm in violation of G.S. 89C-23 and 89C-24.

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

**CASE NO. V2024-102**

Michael P. Griffin, PLS [L-3331]  
Fuquay-Varina, NC

VIOLATION: Performed inaccurate or substandard survey, failing to protect the public [.0701(b)]; failed to identify all reference sources [.1602(f)]; certified to actual survey of lines not surveyed [.1602(a)]; failed to provide adequate tie [.1602(g), .1604(d)(9)]; failed to describe monuments as set or found [.1602(f)]; failed to provide bar graph on map [.1604(d)(11)(F)]; failed to monument corners [.1602(d)]; failed to include firm license number on documents [.1103(a)(6)]; and failed to properly certify documents by using a facsimile signature [.1103(a)(3)].

BOARD ACTION: Reprimand, \$1,000 civil penalty and complete 8 Professional Development Hours (PDHs) in the Standards of Practice for Land Surveying, in addition to the licensee's mandatory continuing professional competency requirements.

**CASE NO. V2024-103**

Robert T. Kelso, PLS [L-3145]  
Gastonia, NC

VIOLATION: Performed an inaccurate or substandard survey, failing to protect the public [.0701(b)]; failed to include a complete address on a certified document [.1103(a)(6)]; failed to make an adequate investigation to determine encroachments, gaps, lappages, and other irregularities [.1602(a)]; failed to report the results of a survey in a clear and factual manner [.1602(f)]; failed to provide adequate tie [.1602(g), .1604(d)(9)]; certified a plat that did not comply with the requirements G. S. 47-30, including the absence of a Review Officer's signature and a compliant G. S. 47-30(f)(11) certification statement; and failed to provide an adequate legend on a survey [.1604(d)(11)] in that the line weights did not correspond with the descriptions.

BOARD ACTION: Reprimand, \$1,000 civil penalty and completion of 8 Professional Development hours (PDHs) in the Standards of Practice for Land Surveying, in addition to the licensee's mandatory continuing professional competency requirements.

**CASE NO. V2024-109**

Jacob J. Bullinger, PE [056953]  
Saint Mary, MO

VIOLATION: Failed to exercise adequate direct supervisory control or responsible charge [.0701(d)].

BOARD ACTION: Reprimand, \$2,500 civil penalty and ethics course.

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**CASE NO. V2024-113**

Russell L. Whitehurst, PLS [L-3661]  
Indian Trail, NC

VIOLATION: Performed an inaccurate or substandard survey, failing to protect the public [.0701(b)]; failed to exercise adequate direct supervisory control or responsible charge [.0701(d)]; failed to perform services in an ethical manner [.0701(h)]; failed to monument corners [.1602(d)]; failed to accurately locate a private access easement on the boundary [.1604(d)(8)]; failed to provide an adequate tie [.1602(g) and .1604(d)(9)]; failed to provide an adequate legend as to nomenclature, symbols, and line types [.1604(d)(11)]; failed to report the results of a survey in a clear and factual manner [.1602(f)]; failed to comply with GPS certification requirements [.1607(b)]; and certified a plat that did not comply with the requirements G.S. 47-30.

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

**CASE NO. V2024-120**

Michael D. Averette, PLS [L-3352]  
Raeford, NC

VIOLATION: Performed inaccurate or substandard surveys, failing to protect the public [.0701(b)]; failed to properly certify documents by using a facsimile signature [.1103(a)(3)]; failed to identify all reference sources [.1602(f)]; failed to provide an adequate tie [.1602(g) and .1604(d)(9)]; failed to provide complete location information, including the township [.1604(d)(11)(C)]; failed to provide a bar graph

[.1604(d)(11)(F)]; and failed to properly reference north arrows [.1604(d)(1)].

BOARD ACTION: Reprimand and completion of 8 Professional Development Hours (PDHs) in the Standards of Practice for Land Surveying, in addition to the licensee's mandatory continuing professional competency requirements.

**CASE NO. V2024-121**

Kenneth H. Lacy, PE [014433]  
Cape Carteret, NC

VIOLATION: Produced a deficient, substandard, or inaccurate report, failing to protect the public [.0701(b)]; failed to be completely objective and truthful in a professional report and statements [.0701(e)(1)]; and affixed seal to work not performed under direct supervisory control or responsible charge [.0701(d)].

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

**CASE NO. V2024-137**

Kevin R. Alford, PE [022203]  
Maggie Valley, NC

VIOLATION: Produced a deficient, substandard, or inaccurate report [.0701(b)] and failed to be completely objective and truthful in a professional report and statements [.0701(e)(1)].

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

