

STATE OF MAINE DEPARTMENT OF PROFESSIONAL AND FINANCIAL REGULATION

BOARD OF LICENSURE FOR PROFESSIONAL LAND SURVEYORS

35 STATE HOUSE STATION AUGUSTA, MAINE 04333-0035

Janet T. Mills

Anne L. Head Commissioner

Public Board Meeting Tuesday, October 22, 2024, at 9:00 A.M. AGENDA

Location: 76 Northern Ave Gardiner, ME 04345

Contact: Heidi Lincoln (207) 624-8522, Heidi.Lincoln@maine.gov

Shara Chesley (207) 624-8521, Shara. Chesley@maine.gov

Room: Central Conference Room

I. CALL TO ORDER

II. AGENDA MODIFICATIONS

III. MINUTES REVIEW AND APPROVAL

Review and Approval of August 27, 2024, Minutes

IV. COMPLAINT PRESENTATION

2024-LSU-19790 2024-LSU-20171

V. RULE REVIEW

Rule Review

Chapters 50: Qualifications for Licensure as a Professional Land Surveyor

Chapter 50-A: Licensure by Endorsement

Chapter 60: Licensure by Comity Chapter 90: Standards of Practice

VI. ADMINISTRATOR'S REPORT

2023-LSU-18980 & 18981 Compliance

VII. PUBLIC COMMENT

Under this item, the Board will offer an opportunity to members of the public in attendance to comment on any public matter under the jurisdiction of the Board, except for any open application or complaint. While the Board cannot take action on any issues presented, the Board will listen to comments and may ask staff to place the issue on a subsequent agenda. At the discretion of the Board Chair, a time limit on comments may be set.

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9

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VII. MEETING SCHEDULE

Next meeting scheduled for December 17, 2024.

VIII. ADJOURNMENT

LS AGENDA PAGE 2

BOARD OF LICENSURE FOR PROFESSIONAL LAND SURVEYORS MINUTES August 27, 2024

MEMBERS PRESENT:	STAFF PRESENT:
Jay Raitt, Chairman	Catherine Pendergast, Administrator
Michaeline Mulvey, Complaint Officer	John Belisle, Assistant Attorney General
Bruce Martinson	Shara Chesley, Office Specialist
MEMBERS ABSENT:	_
Shep Sheppard Vice-Chairman	

I. CALL TO ORDER

The meeting was called to order at 9:03 a.m. by Chairman Raitt.

II. AGENDA MODIFICATIONS

A motion was made by Mulvey and seconded by Martinson to add an application for review. Unanimous.

III. MINUTES REVIEW AND APPROVAL

A motion was made by Mulvey and seconded by Martinson to approve the minutes of the June 25, 2024, meeting. Unanimous.

IV. COMPLAINT PRESENTATIONS

<u>2023-LSU-19701</u>- A motion was made by Raitt and seconded by Martinson to dismiss the compliant due to lack of evidence of a violation. Raitt and Martinson voted in the affirmative. Mulvey abstained. Motion carried.

<u>2024-LSU-20115-</u> A motion was made by Martinson and seconded by Raitt to dismiss the compliant due to lack of evidence of a violation. Raitt and Martinson voted in the affirmative. Mulvey abstained. Motion carried.

<u>2024-LSU-20116</u>- A motion was made by Martinson and seconded by Raitt to dismiss the compliant due to lack of evidence of a violation. Raitt and Martinson voted in the affirmative. Mulvey abstained. Motion carried.

<u>2024-LSU-20131</u>- A motion was made by Raitt and seconded by Martinson to dismiss the compliant due to lack of evidence of a violation. Raitt and Martinson voted in the affirmative. Mulvey abstained. Motion carried.

<u>2024-LSU-20172</u>- A motion was made by Raitt and seconded by Martinson to dismiss the compliant due to lack of evidence of a violation. Raitt and Martinson voted in the affirmative. Mulvey abstained. Motion carried.

V. ADMINISTRATOR'S REPORT

2023-LSU-18980- & 18981 Compliance Memo- The administrator and Board reviewed compliance documents. No action taken.

Experience Certification Memo- The administrator and Board discussed adding a Certification of Experience to the professional land surveyor application process. The purpose of the certification is for the applicant and supervisor to "attest" that the experience includes significant responsibility in the areas described in Chapter 50 Section 2 of Board rules. Board staff would then be able to make a determination of experience on some applications.

A motion was made Mulvey and seconded by Martinson to add the Certification of Experience form to the application process for licensure of professional land surveyors. Unanimous.

A motion was made Mulvey and seconded by Martinson to allow staff to approve applications that meet the Certification of Experience. Applications that include teaching experience or otherwise do not conform will go to board for review. Unanimous.

Rule Review Memo- The administrator and Board discussed potential revisions to rules. No action taken.

VI. APPLICATION REVIEW

The administrator and Board discussed an application for licensure as a professional land surveyor with foreign education and experience. The Board determined that the applicant could withdraw the current PLS application, complete the NCEES Fundamentals of Surveying (FS) examination, then apply for a Land Surveyor in Training (LSIT) license. To qualify for a PLS license the applicant would need to be licensed as a LSIT for 2 years and pass the PS and MSMC examinations.

VII. PUBLIC COMMENT

None.

VIII. MEETING SCHEDULE

The next regular Board meeting is currently scheduled for October 22, 2024.

IX. ADJOURNMENT

Being no further business, a motion was made by Mulvey and seconded by Martinson to adjourn the meeting at 10:42 a.m. Unanimous.



Office of Professional & Occupational Regulation

Board of Professional Land Surveyors Catherine E. Pendergast, Board Administrator

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MEMORANDUM

To: Board Members

From: Catherine Pendergast, Board Administrator

Date: October 15, 2024 Subject: Rule Review

The following is provided for continued discussion of revisions to the Board of Licensure for Professional Land Surveyors Rules.

02 DEPARTMENT OF PROFESSIONAL AND FINANCIAL REGULATION

360 BOARD OF LICENSURE FOR PROFESSIONAL LAND SURVEYORS

Chapter 50: QUALIFICATION FOR LICENSURE AS PROFESSIONAL LAND SURVEYOR

SUMMARY: This Chapter sets forth the qualifications and application process that govern applicants for licensure as a professional land surveyor and the use, content and size of the seal required for a professional land surveyor. The conditions for licensure by comity of a professional land surveyor are set forth in Chapter 60.

§1. QUALIFICATIONS FOR LICENSURE

To be eligible for licensure as a professional land surveyor, the applicant must:

- 1. Hold a valid Maine license as a land surveyor-in-training or be qualified for issuance of a Land Surveyor in-training pursuant to Chapter 60, section 1 an equivalent license from another jurisdiction; and
- 2. Demonstrate twenty-four (24) months of full-time experience as a Maine land surveyor in training under the supervision of a professional land surveyor. An applicant's experience must include significant responsibility in all of the areas described in paragraph A below. Experience may include teaching as described in paragraph B.
 - A. Research, field work, computations, data analysis, plan development, drafting or written descriptions, reports and correspondence.
 - B. Teaching topics in elementary or advanced surveying or the application of surveying to real property, in a curriculum acceptable to the Board may not exceed 50% of the 24 months; and
- 3. Pass an examination in the principles and practice of land surveying.

§2. SUBMISSION OF EXAMINATION APPLICATION

The applicant shall submit a completed application on forms furnished by the Board, together with:

- 1. The examination fee.
- 2. A separate Verification of Employment form for each employer listed on the application. The applicant shall send the form to the employer for confirmation and transmittal to the Board.

§3. PRELIMINARY REVIEW OF APPLICATION (REPEALED)

§4. NOTICE TO APPLICANTS OF ELIGIBILITY TO TAKE EXAMINATION (REPEALED)

§5. EXAMINATIONS

1. **Description of Examination**

The applicant shall successfully pass all parts of an examination in the principles and practice of land surveying, as summarized below.

- A. An examination prepared and scored by the National Council of Examiners for Engineering and Surveying. This examination tests competence in the professional aspects of land surveying.
- B. A Maine specific examination testing surveying topics with a focus on Maine practice.

2. Minimum Passing Score

The minimum passing score for the Maine specific examination is established by the Board.

3. Notice of Examination Results to Applicants

The Board shall notify the applicant of the applicant's score, and that:

- A. The applicant passed the examination and will be issued a professional land surveyor license upon receipt of the license fee; or
- B. The applicant did not pass the examination. The notice shall identify the part(s) that the applicant did not pass, and shall inform the applicant that re-examination on the failed part(s) may be scheduled by submitting a written request for re-examination, together with the re-examination fee specified in Chapter 80 of these rules.

§6. SEALS FOR PROFESSIONAL LAND SURVEYORS

A professional land surveyor shall (a) sign and (b) seal and/or emboss every final document, including but not limited to plans, descriptions, reports, maps, plats and other drawings, with a circular seal having an outside diameter of not less than 1½ inches. The seal shall plainly set forth the following information:

- 1. The professional land surveyor's full name.
- 2. The professional land surveyor's license number.
- 3. The words "State of Maine" and "Professional Land Surveyor."

STATUTORY AUTHORITY: 32 M.R.S. §18212

EFFECTIVE DATE:

April 1, 2001 (Chapters 1-6 repealed)

AMENDED:

September 19, 2018 – filing 2018-192

360 BOARD OF LICENSURE FOR PROFESSIONAL LAND SURVEYORS

Chapter 50-A: LICENSURE BY ENDORSEMENT

Summary: This chapter describes the pathway for Maine licensure for applicants with an active surveyor license in another jurisdiction of the United States that maintains licensing requirements that are substantially equivalent to Maine's requirements, so long as the applicant is in good standing in all jurisdictions in which the applicant holds or has held a license and no cause for denial exists under 10 M.R.S. § 8003(5-A)(A) or under any other law.

SECTION 1. License from Another United States Jurisdiction

An applicant must:

- 1. Demonstrate proof of an active land surveyor license issued by another jurisdiction of the United States that maintains substantially equivalent license requirements for the type of license sought;
- 2. Submit a completed application form; and
- 3. Submit any fee required by Chapter 10 of the rules of the Office of Professional and Occupational Regulation.

SECTION 2. Substantially Equivalent License Requirements

"Substantially equivalent license requirements" means that the applicant's current licensing jurisdiction maintains a pathway for initial licensure that at a minimum requires the experience and examination as set forth in this Section 2.

1. For a Land Surveyor.

- A. Documented Proof of: Twenty-four (24) months of full-time experience under the supervision of a licensed land surveyor; and
- B. Proof of a passing score on an examination in the principles and practices of land surveying prepared and scored by the National Council of Examiners for Engineering and Surveying or a successor organization.
 - 1. A Maine specific examination testing surveying topics with a focus on Maine practice.

SECTION 3. Jurisprudence Examination

All applicants seeking licensure by endorsement pursuant to this Chapter must pass a Maine-specific examination testing surveying topics with a focus on Maine practice as set forth in Chapter 50 Section 5(1)(B).

SECTION 4. Proof of Good Standing in All Jurisdictions

An applicant must be in good standing in all jurisdictions in which the applicant holds or has held a license. For purposes of this subsection "good standing" means that the applicant does not have a complaint, allegation or investigation pending, does not have a license that is suspended or subject to practice restrictions and has never surrendered a license or had a license revoked.

STATUTORY AUTHORITY: Reference? 10 M.R.S. § 8003-H

EFFECTIVE DATE:

02 DEPARTMENT OF PROFESSIONAL AND FINANCIAL REGULATION

360 BOARD OF LICENSURE FOR PROFESSIONAL LAND SURVEYORS

Chapter 60: LICENSURE BY COMITY

SUMMARY: This Chapter sets forth the conditions under which a licensee from another jurisdiction may be licensed as a land surveyor-in-training or professional land surveyor in Maine.

§1. LICENSURE AS LAND SURVEYOR-IN-TRAINING

An applicant who holds a license, in good standing, as a Land Surveyor-in-Training, or its equivalent, issued by the applicant's resident jurisdiction qualify for licensure by passing the an examination on the fundamentals of land surveying as described in Chapter 40, section 4, provided that the applicant shall be credited with any passing score previously earned on this examination.

§2. LICENSURE AS PROFESSIONAL LAND SURVEYOR

An applicant who holds a license, in good standing, as a Professional Land Surveyor issued by the applicant's resident jurisdiction qualify for licensure by passing the an examination in the principles and practice of land surveying and a Maine specific examination as described in Chapter 50, section 5, provided that the applicant shall be credited with any passing score previously earned on the examination prepared and scored by the National Council of Examiners for Engineering and Surveying.

§3. SUBMISSION, PROCESSING AND DISPOSITION OF APPLICATION; PAYMENT OF FEES

The provisions of Chapters 40 and 50 generally shall apply to applicants for licensure by comity.

STATUTORY AUTHORITY:

32 M.R.S. §18212

EFFECTIVE DATE:

April 1, 2001 (Chapters 1-6 repealed)

AMENDED:

September 19, 2018 – filing 2018-193

02 DEPARTMENT OF PROFESSIONAL AND FINANCIAL REGULATION

360 BOARD OF LICENSURE FOR PROFESSIONAL LAND SURVEYORS

Chapter 90: STANDARDS OF PRACTICE

SUMMARY: This Chapter sets forth the standards of practice for licensees; Part 1 establishes professional standards and Part 2 establishes technical standards.

PART 1. PROFESSIONAL STANDARDS

§1. THE LICENSEE'S RESPONSIBILITY TO SOCIETY

A licensee shall:

- 1. Inform the licensee's employer, client or such other authority as may be appropriate when the licensee's professional judgment is overruled in judicial proceedings.
- 2. Prepare reports and testimony and make statements that are truthful and based upon independent professional judgment.
- 3. Express professional opinions only when founded upon a thorough knowledge of the facts and a careful evaluation of the subject;
- 4. Issue no criticisms or arguments on technical matters that are inspired or paid for by interested parties, unless the licensee explicitly identifies the interested parties on whose behalf the licensee is speaking, and reveals any interest such parties have in the matters.
- 5. Prohibit use of the licensee's own or firm names by, and business associations with, any person or firm which the licensee knows or should know is engaging in fraudulent or dishonest business or professional practices.

§2. THE LICENSEE'S OBLIGATIONS TO EMPLOYERS AND CLIENTS

- 1. A licensee shall undertake assignments only when qualified by education or experience in the specific technical fields of surveying involved.
- 2. A licensee shall not sign or seal any plans or documents dealing with subject matter in which the licensee lacks competence, or any plan or document not prepared under the licensee's direct control and personal supervision. A licensee may, however, sign and seal one or more aspects of an overall project, provided that the aspect for which the licensee assumes responsibility is clearly stated on the plan or document.

- 3. A licensee shall not reveal information which has been designated as confidential by the client or employer without the prior informed written consent of the client or employer, except as authorized or required by law.
- 4. A licensee shall make full written disclosures to the licensee's employer or client of potential conflicts of interest or other circumstances which could influence or appear to influence the licensee's judgment or the quality of the licensee's service. Disclosure shall be promptly made once the licensee learns or by the exercise of reasonable diligence should have learned of the conflict of interest or other circumstances.
- 5. A licensee shall not accept compensation, financial or otherwise, simultaneously from more than one party for the same services, unless the circumstances are fully disclosed in writing to all interested parties.
- 6. A licensee serving as a member, advisor, or employee of a governmental body shall not participate in decisions by the governmental body with respect to professional services offered or provided by the licensee or any person or firm associated with the licensee to the governmental body.

PART 2. TECHNICAL STANDARDS

§1. APPLICABILITY

The standards established by this chapter shall apply to services by a licensee when that licensee is setting monuments or making marks in the field intending to depict the location of title or easement boundaries; or when the licensee's work product is used as a basis for description that may be recorded, or could be used to identify boundaries or to locate improvements with respect to boundaries.

§2. EXCEPTION

The licensee and client may agree, in writing, to except any of the technical standards established by Part 2 of this chapter, other than the written confirmation required by Part 2, section 3 below. The nature and extent of any such exceptions must be noted on the face of the plan or other work product.

§3. WRITTEN CONFIRMATION TO CLIENTS

1. **Timing**

Before beginning any professional services the licensee shall affirm in a written confirmation to the client that all services will be performed in accordance with the standards established by this chapter, unless excepted in accordance with Part 2, section 2 above. Any exceptions from the technical standards made in accordance with Part 2, section 2 above must be noted in the written confirmation.

2. Content

The written confirmation must set forth with reasonable certainty the scope of the licensee's duty, fee or fee basis, and time periods to complete the agreed upon services.

3. **Delivery**

The licensee shall provide a copy of the written confirmation, signed by the licensee or the licensee's authorized representative, to the client before commencing the professional services.

4. Modifications

Any modifications of the written confirmation shall be in writing and must comply with subsections 1, 2 and 3 herein.

§4. RESEARCH

- 1. **Public Records**. The licensee shall search the public records in sufficient scope and depth such that the ordinarily prudent licensee would be expected to identify, at a minimum, the following:
 - A. Conflicting boundary locations affecting the property.
 - B. Gaps or overlaps between the property boundaries and the boundaries of adjoining properties.
 - C. Scrivener's errors.
 - D. The location of the boundaries of the property.
 - E. Easements or restrictions burdening or benefiting the property.
- 2. **Private Records.** The licensee shall identify, locate, and review private records that are made known to the licensee and would be useful in:
 - A. Locating the boundaries of the property.
 - B. Disclosing a conflict regarding the boundaries of the property.
 - C. Locating easements or restrictions on the property.

§5. MONUMENTS

1. Placement

The licensee shall ensure that sufficient monuments are present upon completion of the surveying services so that the location of the boundaries are apparent and obvious or may be reasonably recovered or found by the client.

2. Recovery, Longevity, Detection and Identification

The licensee shall ensure that any monument set by the licensee, is located in such a manner and is of sufficient size, composition, and material that:

- A. The likelihood of disturbance is minimal.
- B. The life expectancy of the monument, under normal circumstances, will exceed 25 years.
- C. The monument is capable of being detected with standard devices commonly in use by licensees; and,
- D. The licensee who set the monument can be identified with certainty by inspection of the monument in the field.

§6. REPORTING

1. General Duty

The licensee shall provide to the client a written report or plan that is consistent with the written confirmation and can be supported by facts, evidence, and information that are consistent with professional practice and are ordinarily relied upon by licensees.

2. **Boundary Report Duty**

When the services involve identification and location of boundaries, the written report or plan shall include, at a minimum:

- A. Relevant records and possession boundaries and possible locations of ownership boundaries.
- B Encumbrances that are visible or identified by records research as described in Part 2, section 4 above.
- C. Any other matter a licensee should reasonably expect to be relevant to a client's current needs or is necessary given the circumstances of the situation at the time of the survey and is within the scope of professional practice.

3. Completeness

The licensee shall ensure that the plan or written report or both would permit another licensee, without additional research, to:

- A. Accurately retrace each boundary in the field.
- B. Recognize each monument cited and whether it was set by the licensee or not.
- C. Know the names of the property owners and of the adjoining property owners and their source of title or basis for their claim at the time of the survey (if reasonably ascertainable).
- D. Identify the location of the property with certainty.
- E. Know the meaning of all symbols or abbreviations used.
- F. Identify the name of the licensee who took responsible charge of the services rendered.
- G. Contact the licensee or firm that performed the services (if still in existence).
- H. Identify the reference basis for all directions.
- I. Identify the relative relationships between the length of graphic lines (if used) to lines similarly situated in the field, even if the document has been reduced or enlarged at a later time.
- J. Expect the information shown in the document to be in a form or basis that complies with professional practice at the time of the survey.
- K. Expect the precision of the measurements reported to have a reasonable correlation to the precision and procedures used to obtain the measurements.
- L. Determine what exceptions have been taken in accordance with Part 2, section 2 above.

4. Archival Information

The licensee shall retain or take reasonable steps to ensure access to archival information of the professional services <u>including</u>, <u>but not limited to</u>, <u>written confirmations</u>, <u>deeds...until the licensee's license expires and is not renewed within 90 days after expiration</u> in such a form that another licensee (provided that access by such licensee is appropriate), with typical equipment and technology, would be able to view the documents and information; identify the relevant facts, evidence, and information; and recreate the analysis and comprehend the results reached. Records may be maintained in electronic format, meaning stored using technology having electrical, digital, magnetic, wireless, optical, electromagnetic or similar capabilities.

§7. EQUIPMENT

1. Maintenance, Checking and Calibration

The licensee shall maintain, check and calibrate equipment to ensure that the equipment is giving results compatible with its intended use and achieving the precision that is required, or is reasonably expected by the client.

2. Retracement of Another's Work

When retracing an earlier survey, a licensee shall consider the capabilities of the equipment used to obtain original measurements insofar as that information is known or should be reasonably known to the licensee and may affect the re-establishment of any corner or boundary.

3. **Monumenting**

When monumenting or marking boundaries, the licensee shall use equipment that will give reliable precision.

§8. FIELD TECHNIQUES

1. **Investigation**

The licensee shall investigate the site using customary care and procedures to discover and identify the boundary evidence at the site and incorporate that evidence into the boundary location analysis.

2. Measurements

The licensee shall perform all measurements required for boundary determination with sufficient redundancy so that blunders will be detected.

STATUTORY AUTHORITY:

32 M.R.S. §18212

EFFECTIVE DATE:

April 1, 2001 (Chapters 1-6 repealed)

AMENDED:

September 19, 2018 – filing 2018-195