



PROFESSIONAL LAND SURVEYOR SECTION
Room N206, 4822 Madison Yards Way, Madison
Contact: Christian Albouras (608) 266-2112
January 9, 2020

The following agenda describes the issues that the Section plans to consider at the meeting. At the time of the meeting, items may be removed from the agenda. Please consult the meeting minutes for a record of the actions of the Section.

AGENDA

9:00 A.M.

OPEN SESSION – CALL TO ORDER – ROLL CALL

A. Adoption of Agenda (1-3)

B. Approval of Minutes of November 14, 2019 (4-5)

C. Administrative Matters (6)

1. Department, Staff and Board Updates
2. Annual Policy Review
3. Election of Officers **(7)**
4. Appointment of Liaisons and Alternates **(7)**
5. Delegation of Authorities **(7-9)**
6. 2020 Meeting Dates
7. Board Members – Term Expiration Dates
 - a. Bruce Bowden – 7/1/2014
 - b. Daniel Fedderly – 7/1/2013
 - c. Christina Martin – 7/1/2019
 - d. Dennis Myers – 7/1/2021

D. Legislative and Policy Matters – Discussion and Consideration

E. Administrative Rule Matters – Discussion and Consideration

1. Preliminary Rule Draft for A-E 6, Relating to Professional Land Surveyor Licensure **(10-18)**
2. Review of NCEES Record
3. Pending and Possible Rulemaking Projects

F. Deliberation on Items Added After Preparation of Agenda:

1. Introductions, Announcements and Recognition
2. Election of Officers
3. Appointment of Liaison(s)
4. Delegation of Authorities
5. Administrative Matters

6. Education and Examination Matters
7. Credentialing Matters
8. Practice Matters
9. Legislative and Policy Matters
10. Administrative Rule Matters
11. Liaison Reports
12. Board Liaison Training and Appointment of Mentors
13. Informational Items
14. Disciplinary Matters
15. Presentations of Petitions for Summary Suspension
16. Petitions for Designation of Hearing Examiner
17. Presentation of Stipulations, Final Decisions and Orders
18. Presentation of Stipulations and Interim Orders
19. Presentation of Proposed Final Decision and Orders
20. Presentation of Interim Orders
21. Petitions for Re-Hearing
22. Petitions for Assessments
23. Petitions to Vacate Orders
24. Requests for Disciplinary Proceeding Presentations
25. Motions
26. Petitions
27. Appearances from Requests Received or Renewed
28. Speaking Engagement(s), Travel, or Public Relation Request(s)

G. Public Comments

CONVENE TO CLOSED SESSION to deliberate on cases following hearing (s. 19.85(1)(a), Stats.); to consider licensure or certification of individuals (s. 19.85(1)(b), Stats.); to consider closing disciplinary investigations with administrative warnings (ss. 19.85 (1)(b), and 440.205, Stats.); to consider individual histories or disciplinary data (s. 19.85 (1)(f), Stats.); and to confer with legal counsel (s. 19.85(1)(g), Stats.).

H. Division of Legal Service and Compliance (DLSC) Matters

I. Administrative Rule Matters – Informational Item Only

1. Review of NCEES Record **(19-57)**

J. Deliberation of Items Added After Preparation of the Agenda

1. Education and Examination Matters
2. Disciplinary Matters
3. Monitoring Matters
4. Professional Assistance Procedure (PAP) Matters
5. Petitions for Summary Suspensions
6. Petitions for Designation of Hearing Examiner
7. Stipulations, Final Decisions and Order
8. Stipulations and Interim Orders
9. Administrative Warnings
10. Review of Administrative Warnings
11. Proposed Final Decision and Orders
12. Matters Relating to Costs/Orders Fixing Costs
13. Case Closings
14. Board Liaison Training
15. Proposed Interim Orders
16. Petitions for Assessments and Evaluations

17. Petitions to Vacate Orders
18. Remedial Education Cases
19. Motions
20. Petitions for Re-Hearing
21. Appearances from Requests Received or Renewed

K. Consulting with Legal Counsel

RECONVENE TO OPEN SESSION IMMEDIATELY FOLLOWING CLOSED SESSION

L. Vote on Items Considered or Deliberated Upon in Closed Session, if Voting is Appropriate

M. Open Session Items Noticed Above Not Completed in the Initial Open Session

ADJOURNMENT

NEXT MEETING DATE: APRIL 2, 2020

MEETINGS AND HEARINGS ARE OPEN TO THE PUBLIC, AND MAY BE CANCELLED WITHOUT NOTICE.

Times listed for meeting items are approximate and depend on the length of discussion and voting. All meetings are held at 4822 Madison Yards Way, Madison, Wisconsin, unless otherwise noted. In order to confirm a meeting or to request a complete copy of the board's agenda, please call the listed contact person. The board may also consider materials or items filed after the transmission of this notice. Times listed for the commencement of disciplinary hearings may be changed by the examiner for the convenience of the parties. Interpreters for the hearing impaired provided upon request by contacting the Affirmative Action Officer, 608-266-2112.

**PROFESSIONAL LAND SURVEYORS SECTION
EXAMINING BOARD OF ARCHITECTS, LANDSCAPE ARCHITECTS,
PROFESSIONAL ENGINEERS, DESIGNERS AND PROFESSIONAL LAND SURVEYORS
November 14, 2019**

PRESENT: Bruce Bowden, Daniel Fedderly, Christina Martin (*via Skype*), Dennis Myers

STAFF: Christian Albouras, Executive Director; Jon Derenne, Administrative Rules Coordinator; Colleen Meloy, Board Legal Counsel; Megan Glaeser, Bureau Assistant; and other Department Staff

CALL TO ORDER

Bruce Bowden, Chairperson, called the meeting to order at 9:00 a.m. A quorum was confirmed with four (4) board members present.

ADOPTION OF AGENDA

Amendments to the Agenda

MOTION: Dennis Myers moved, seconded by Daniel Fedderly, to adopt the Agenda as published. Motion carried unanimously.

APPROVAL OF MINUTES OF JULY 11, 2019

Amendments to the Minutes

MOTION: Christina Martin moved, seconded by Dennis Myers, to approve the Minutes of July 11, 2019 as published. Motion carried unanimously.

CLOSED SESSION

MOTION: Dennis Myers moved seconded by Christina Martin, to convene to closed session to deliberate on cases following hearing (s. 19.85(1)(a), Stats.); to consider licensure or certification of individuals (s. 19.85(1)(b), Stats.); to consider closing disciplinary investigations with administrative warnings (ss. 19.85 (1)(b), and 440.205, Stats.); to consider individual histories or disciplinary data (s. 19.85 (1)(f), Stats.); and to confer with legal counsel (s. 19.85(1)(g), Stats.). Bruce Bowden, Chairperson, read the language of the motion. The vote of each member was ascertained by voice vote. Roll Call Vote: Bruce Bowden-yes; Daniel Fedderly-yes; Christina Martin-yes; Dennis Myers-yes. Motion carried unanimously.

The Section convened into Closed Session at 11:03 a.m.

DIVISION OF LEGAL SERVICE AND COMPLIANCE (DLSC) MATTERS

Case Closings

18 LSR 005 – M.R.T.

MOTION: Daniel Fedderly moved, seconded by Dennis Myers, to close DLSC Case Number 18 LSR 005, against M.R.T., for No Violation. Motion carried unanimously.

RECONVENE TO OPEN SESSION

MOTION: Dennis Myers moved, seconded by Christina Martin, to reconvene in Open Session. Motion carried unanimously.

The Section reconvened into Open Session at 11:24 a.m.

**VOTE ON ITEMS CONSIDERED OR DELIBERATED UPON IN CLOSED SESSION,
IF VOTING IS APPROPRIATE**

MOTION: Daniel Fedderly moved, seconded by Dennis Myers, to affirm all Motions made and Votes taken in Closed Session. Motion carried unanimously.

(Be advised that any recusals or abstentions reflected in the closed session motions stand for the purposes of the affirmation vote.)

ADJOURNMENT

MOTION: Dennis Myers moved, seconded by Christina Martin, to adjourn the meeting. Motion carried unanimously.

The meeting adjourned at 11:26 a.m.

DRAFT

**State of Wisconsin
Department of Safety & Professional Services**

AGENDA REQUEST FORM

1) Name and Title of Person Submitting the Request: Megan Glaeser, Bureau Assistant		2) Date When Request Submitted: 1/3/2020 Items will be considered late if submitted after 12:00 p.m. on the deadline date which is 8 business days before the meeting	
3) Name of Board, Committee, Council, Sections: Professional Land Surveyor Section			
4) Meeting Date: 1/9/2020	5) Attachments: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	6) How should the item be titled on the agenda page? Administrative Matters: 1) Election of Officers 2) Appointment of Liaisons and Alternates 3) Delegation of Authorities	
7) Place Item in: <input checked="" type="checkbox"/> Open Session <input type="checkbox"/> Closed Session	8) Is an appearance before the Board being scheduled? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	9) Name of Case Advisor(s), if required: N/A	
10) Describe the issue and action that should be addressed: 1) The Board should conduct Election of its Officers for 2020. 2) The new Chairperson should review and appoint/reappoint Liaisons and Alternates as appropriate. 3) The Board should review and then consider continuation or modification of previously delegated authorities.			
11) Authorization			
Megan Glaeser <hr/> Signature of person making this request		1/3/2020 <hr/> Date	
<hr/> Supervisor (if required)		<hr/> Date	
<hr/> Executive Director signature (indicates approval to add post agenda deadline item to agenda) Date			
Directions for including supporting documents: 1. This form should be attached to any documents submitted to the agenda. 2. Post Agenda Deadline items must be authorized by a Supervisor and the Policy Development Executive Director. 3. If necessary, provide original documents needing Board Chairperson signature to the Bureau Assistant prior to the start of a meeting.			

LAND SURVEYOR SECTION

2019 ELECTION RESULTS	
Section Chair	Bruce Bowden
Vice Chair	Daniel Fedderly
Secretary	Dennis Myers

Appointment of Liaisons and Alternates

2019 LIAISON APPOINTMENTS	
Credentialing Liaison	Bruce Bowden
Continuing Education Liaison	Daniel Fedderly, Bruce Bowden
Monitoring and Professional Assistance Procedure (PAP) Liaison	Daniel Fedderly
Travel Liaison	Bruce Bowden
Administrative Rules Liaison	Christina Martin

Delegation Motions

Document Signature Delegations

MOTION: Dennis Myers moved, seconded by Christina Martin, to delegate authority to the Chairperson (or in absence of the Chairperson, the highest-ranking officer or longest serving Section member in that succession) to sign documents on behalf of the Section. In order to carry out duties of the Section, the Chair, chief presiding officer, or longest serving member of the Section. Motion carried unanimously.

MOTION: Dennis Myers moved, seconded by Daniel Fedderly, in order to carry out duties of the Section, the Chairperson, chief presiding officer, or longest serving Section member, has the ability to delegate signature authority for purposes of facilitating the completion of assignments during or between meetings. The members of the Section hereby delegate to the Executive Director or DPD Division Administrator, the authority to sign on behalf of a Section member as necessary. Motion carried unanimously.

Delegated Authority for Urgent Matters

MOTION: Dennis Myers moved, seconded by Daniel Fedderly, that in order to facilitate the completion of urgent matters between meetings, the Section

delegates its authority to the Chairperson (or, in the absence of the Chairperson, the highest-ranking officer or longest serving Section member in that succession), to appoint liaisons to the Department to act in urgent matters. Motion carried unanimously.

Monitoring Delegations

MOTION: Dennis Myers moved, seconded by Christina Martin, to adopt the “Roles and Authorities Delegated to the Monitoring Liaison and Department Monitor” as presented. Motion carried unanimously.

Credentialing Authority Delegations

Delegation of Authority to Credentialing Liaison (Exempting Denial Decisions to Full Section)

MOTION: Daniel Fedderly moved, seconded by Dennis Myers, to delegate authority to the Credentialing Liaison(s) to serve as a liaison between DSPS and the Section and to act on behalf of the Section in regard to credentialing applications or questions presented to them except that potential denial decisions may be referred to the full Section for final determination. Motion carried unanimously.

Delegation of Authority to DSPS When Credentialing Criteria is Met

MOTION: Daniel Fedderly moved, seconded by Dennis Myers, to delegate credentialing authority to DSPS to act upon applications that meet all credentialing statutory and regulatory requirements without Section or Section liaison review. Motion failed.

Delegated Authority for Application Denial Reviews

MOTION: Daniel Fedderly moved, seconded by Dennis Myers, that the Department’s Attorney Supervisors, DLSC Administrator, or their designee are authorized to serve as the Section’s designee for purposes of reviewing and acting on requests for hearing as a result of a denial of a credential. Motion carried unanimously.

Voluntary Surrenders

MOTION: Dennis Myers moved, seconded by Christina Martin, to delegate authority to the assigned case advisor to accept or refuse a request for voluntary surrender pursuant to Wis. Stat. § 440.19 for a credential holder who has a pending complaint or disciplinary matter. Motion carried unanimously.

Education, Continuing Education and/or Examination Delegation(s)

MOTION: Dennis Myers moved, seconded by Christina Martin, to delegate authority to the Education, Continuing Education and/or Examination Liaison(s) to address all issues related to education, continuing education, and examinations. Motion carried unanimously.

Authorization for DSPS to Provide Section Member Contact Information to National Regulatory Related Bodies

MOTION: Dennis Myers moved, seconded by Christina Martin, to authorize DSPS staff to provide national regulatory related bodies with all Section member contact information that DSPS retains on file. Motion carried unanimously.

Optional Renewal Notice Insert Delegation

MOTION: Dennis Myers moved, seconded by Christina Martin to designate the Chair (or, in the absence of the Chairperson, the highest-ranking officer or longest serving Section member in that succession) to provide a brief statement or link relating to Section-related business within the license renewal notice at the Section's or Section designee's request. Motion carried unanimously.

Travel Delegation

MOTION: Dennis Myers moved, seconded by Christina Martin, to delegate authority to the Travel Liaison to approve any Section member travel. Motion carried unanimously.

**State of Wisconsin
Department of Safety & Professional Services**

AGENDA REQUEST FORM

1) Name and title of person submitting the request: Jon Derenne, Administrative Rules Coordinator		2) Date when request submitted: January 3, 2020 <small>Items will be considered late if submitted after 12:00 p.m. on the deadline date which is 8 business days before the meeting</small>	
3) Name of Board, Committee, Council, Sections: Professional Land Surveyor Section			
4) Meeting Date: January 9, 2020	5) Attachments: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	6) How should the item be titled on the agenda page? 1. Preliminary rule draft for A-E 6 relating to professional land surveyor licensure.	
7) Place Item in: <input checked="" type="checkbox"/> Open Session <input type="checkbox"/> Closed Session	8) Is an appearance before the Board being scheduled? <i>(If yes, please complete Appearance Request for Non-DSPS Staff)</i> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	9) Name of Case Advisor(s), if required:	
10) Describe the issue and action that should be addressed:			
11) Authorization			
<i>Jon Derenne</i>		January 3, 2020	
Signature of person making this request		Date	
Supervisor (if required)		Date	
Executive Director signature (indicates approval to add post agenda deadline item to agenda) Date			
Directions for including supporting documents: 1. This form should be attached to any documents submitted to the agenda. 2. Post Agenda Deadline items must be authorized by a Supervisor and the Policy Development Executive Director. 3. If necessary, provide original documents needing Board Chairperson signature to the Bureau Assistant prior to the start of a meeting.			

STATE OF WISCONSIN
EXAMINING BOARD OF ARCHITECTS, LANDSCAPE ARCHITECTS,
PROFESSIONAL ENGINEERS, DESIGNERS, AND PROFESSIONAL LAND
SURVEYORS

IN THE MATTER OF RULEMAKING : PROPOSED ORDER OF THE
PROCEEDINGS BEFORE THE : EXAMINING BOARD OF
EXAMINING BOARD OF ARCHITECTS, : ARCHITECTS, LANDSCAPE
LANDSCAPE ARCHITECTS, : ARCHITECTS, PROFESSIONAL
PROFESSIONAL ENGINEERS, : ENGINEERS, DESIGNERS, AND
DESIGNERS, AND PROFESSIONAL : PROFESSIONAL LAND SURVEYORS
LAND SURVEYORS : ADOPTING RULES
: (CLEARINGHOUSE RULE)

PROPOSED ORDER

An order of the Examining Board of Architects, Landscape Architects, Professional Engineers, Designers, and Professional Land Surveyors to amend A-E 6.03 (1) (intro.) and (a) 2., 6.04 (1) (a) and (2) (b), 6.05 (1), (2) (b), (7) and (8), and 6.06 (title), (2) and (4); to repeal and recreate A-E 6.02 (1); and to create A-E 6.06 (1g) and (1r), and 6.07 relating to professional land surveyor licensure.

Analysis prepared by the Department of Safety and Professional Services.

ANALYSIS

Statutes interpreted:

Section 443.06, Stats.

Statutory authority:

Sections 15.08 (5) (b) and 443.06 (1) (a) and (2), Stats.

Explanation of agency authority:

Section 15.08 (5) (b), Stats., provides an examining board, “shall promulgate rules for its own guidance and for the guidance of the trade or profession to which it pertains.

Section 443.06 (1) (a), Stats., provides that applications “for a license to engage in the practice of professional land surveying shall be made to the professional land surveyor section of the examining board ... which shall require the applicant to submit such information as the professional land surveyor section deems necessary.”

Section 443.06 (2) (am) to (cm) requires that applicants submit “evidence satisfactory to the professional land surveyor section” for education that is “approved by the

Commented [DJA-D1]: They also are contemplating adding a requirement that the professional land surveyors who serve as a reference for an applicant, or at least some of them, be licensed in WI. Legal counsel is looking into whether this may be permissible.

professional land surveyor section” and experience that “has demonstrated practice of satisfactory character that indicates that the applicant is competent to engage in the practice of professional land surveying.”

Related statute or rule:

None.

Plain language analysis:

This rule project removes an option for meeting the educational requirement for licensure where an applicant does not have a college degree, as that provision has sunset under state statute. It also clarifies that responsible charge of teaching the practice of professional land surveying may be claimed as qualifying experience for licensure as allowed by state statute. The rule project also clarifies that there are three separate examinations required for licensure, and clarifies the documentation that must be submitted as part of an application for licensure.

It also adds a section specifying the application process for obtaining a reciprocal license, which requires applicants who are licensed in another jurisdiction to submit a reciprocity application form, fee, college transcripts, a statement as to whether the applicant has been disciplined or is under investigation in another state, and evidence of passage of the Wisconsin jurisdictional exam.

Finally, the rule project makes several revisions to the rule text to bring into conformity with current drafting standards and to improve readability.

Summary of, and comparison with, existing or proposed federal regulation:

The federal government does not regulate the licensure of professional land surveyors.

Summary of public comments received on statement of scope and a description of how and to what extent those comments and feedback were taken into account in drafting the proposed rule:

N/A.

Comparison with rules in adjacent states:

Illinois: Illinois rules require that licensed professional land surveyors have attained a baccalaureate degree in land surveying or a related science (Ill. Admin Code 1270.5 (a)). Applicants for licensure must also complete the fundamentals of land surveying exam, the principals and practice of land surveying exam, as well as a state jurisdictional exam (Ill. Admin Code 1270.20). Illinois rules do not provide that teaching experience in land surveying be counted towards the experience requirement for licensure (Ill. Admin Code 1270.13).

Illinois allows licensees of another jurisdiction to apply for licensure by “endorsement.” The jurisdiction in which the applicant is licensed must have requirements that are substantially equivalent to the requirements for licensure in Illinois. The applicant must also pass the Illinois jurisdictional exam and may be required to appear before the board for an oral interview (Ill. Admin Code 1270.30).

Iowa: Iowa employs a sliding scale of education and surveying experience such that where the length and content of the applicants college program increases, the required surveying experience to take the fundamentals of land surveying exam decreases. Acceptable education ranges from an associates program to an accredited surveying and mapping baccalaureate degree (IAC 193C.5.1 (6)). All applicants must have at least four years of surveying experience prior to taking the principles and practice of land surveying exam (Id.). Iowa rules does not specify that teaching experience in land surveying can be counted towards the experience requirement. Iowa also requires applicants to take a state specific exam to determine competency to practice specifically in Iowa (Id.). Applicants are also required to submit 5 letters of recommendation, 3 of which are from licensed professional land surveyors (IAC 193C.5.1(5)).

Iowa law allows licensees of another jurisdiction to apply for a “comity” license based on a showing that the requirements for licensure in their current jurisdiction are substantially equivalent for Iowa licensure. Iowa also requires applicants to pass the Iowa jurisdictional exam (IAC 193C.5.2).

Michigan: Michigan requires applicants to have a baccalaureate degree in land surveying, or a baccalaureate degree in another field if it meets the requirements under MI Admin Code R339.17201. Michigan statute also requires an applicant to have 8 years of professional experience, 5 of which may be years of education (Mich. Stats., Section 339.2004). Administrative rules do not specify that teaching experience may count towards the professional experience requirement. Individuals also are required to pass the fundamentals of land surveying examination as well as the principles and practice of land surveying examination (MI Admin Code R339.17201). Finally, Michigan may grant a reciprocal license to an individual licensed by another jurisdiction if the requirements for licensure in that jurisdiction are determined to be equivalent to Michigan’s requirements (Mich. Stats., Section 339.2013).

Minnesota: Minnesota requires applicants to graduate from a bachelor’s in land surveying program, or another bachelor’s degree that contains a minimum of 22 semester or 32 quarter credits in land surveying (Minn. Admin Rules 1800.3505). Applicants must pass the fundamentals of land surveying examination prior to obtaining qualifying land surveying experience, which does not include teaching experience in land surveying. The required hours and topics vary depending on whether the applicant has a bachelor’s from a land surveying program or another bachelor’s degree (Id.). Following receipt of the qualifying land surveying experience, applicants must pass the principles and practice of surveying exam (Id.). Minnesota allows for licensure by “comity” where an applicant submits documentation to the board, and the board finds the applicant to be eligible for licensure (Minn. Admin Rules 1800.0850).

Summary of factual data and analytical methodologies:

The professional land surveyor section performed a comprehensive review of its rules as required by 2017 Wisconsin Act 108, and determined that the changes encompassed by this document are necessary to remove an obsolete provision, to ensure the rules are not in conflict with state statute, and to bring the rules into line with current drafting standards and to improve readability.

Analysis and supporting documents used to determine effect on small business or in preparation of economic impact analysis:

The proposed rule will be posted on the department’s website for 14 days to solicit comments on possible economic impact.

Fiscal Estimate and Economic Impact Analysis:

The Fiscal Estimate and Economic Impact Analysis will be attached.

Effect on small business:

These proposed rules do not have an economic impact on small businesses, as defined in s. 227.114 (1), Stats. The Department’s Regulatory Review Coordinator may be contacted by email at Daniel.Hereth@wisconsin.gov, or by calling (608) 267-2435.

Agency contact person:

Dale Kleven, Administrative Rules Coordinator, Department of Safety and Professional Services, Division of Policy Development, 4822 Madison Yards Way, P.O. Box 8366, Madison, Wisconsin 53708; telephone 608-261-4472; email at DSPSAdminRules@wisconsin.gov.

Place where comments are to be submitted and deadline for submission:

Comments may be submitted to Dale Kleven, Administrative Rules Coordinator, Department of Safety and Professional Services, Division of Policy Development, 4822 Madison Yards Way, P.O. Box 8366, Madison, WI 53708-8366, or by email to DSPSAdminRules@wisconsin.gov. Comments must be received on or before TBD to be included in the record of rule-making proceedings.

TEXT OF RULE

SECTION 1. A-E 6.02 (1) is repealed and recreated to read:

A-E 6.02 Licensure requirements for professional land surveyors.

(1) An applicant for a professional land surveyor license, in accordance with s. 443.06

(2), Stats., shall complete the following:

(a) Meet at least one of the following educational requirements:

1. Completion of a bachelor's degree of not less than 4 years duration in a course in the practice of professional land surveying or a related field that is approved by the professional land surveying section and the completion of at least 2 years of approved practice in professional land surveying.

2. Completion of an associate degree in not less than 2 years duration in a course in the practice of professional land surveying or a related field of study that is approved by the professional land surveying section and the completion of at least 4 years of approved practice in professional land surveying.

(b) Receive a passing score on the fundamentals of land surveying examination.

(c) Receive a passing score on the principles and practice of land surveying examination.

(d) Receive a passing score on the state jurisdictional examination.

SECTION 2. A-E 6.03 (1) (intro.) and (a) 2. are amended to read:

A-E 6.03 (1) To qualify as “practice in professional land surveying work of a satisfactory character which indicates that the applicant is competent to be placed in responsible charge of such work” under s. 443.06, Stats., the experience of an applicant shall be in areas of professional land surveying practice designated under pars. (a) and (b), or other areas which, in the opinion of the ~~board~~ professional land surveyor section, provide the applicant with knowledge of the practice of land surveying at least equivalent to that which is generally acquired by experience in the areas listed. An applicant need not have experience in all areas listed below in pars. (a) and (b). However, all applicants shall have experience in the areas listed in par. (a) 1. and 2. Academic coursework, or responsible charge of teaching the practice of professional land surveying, which provides the applicant with knowledge and skills in some areas of practice listed in pars. (a) and (b) may be claimed as equivalent for up to 4 years of qualifying experience.

(a) 2. ~~Preparing maps including at least one map from each of the following categories:~~

a. Maps of sections or portions of sections or townships as established by the original public land survey and subdivisions of those sections in accordance with the statutes of the United States and the rules and regulations made by the secretary of the interior in conformity thereto.

b. Subdivision plats prepared in accordance with the ~~Wisconsin~~ statutes of this state or local ordinances.

c. Certified survey maps prepared in accordance with the ~~Wisconsin~~ statutes of this state or local ordinances.

e. ~~Official~~ Other plats or maps of land in this state in accordance with ch. A-E 7.

SECTION 3. A-E 6.04 (1) (a) and (2) (b) are amended to read:

A-E 6.04 (1) (a) No less than 8 of the 12 credits may be in courses concentrating

on the legal principles of professional land surveying and the technical aspects of professional land surveying. These courses shall include areas of study such as research of public and private records, principles of evidence and the interpretation of written documents used in boundary determination, the study of the legal elements of professional land surveying including those involving resurveys, boundary disputes, defective descriptions, riparian rights and adverse possession, the study of the professional and judicial functions of a professional land surveyor, the study of surveying methods for measuring distance and angular values, note keeping, computation and writing descriptions and the study of the ~~Wisconsin Statutes~~ statutes of this state and local ordinances relating to the preparation of subdivision maps and plats.

(2) (b) Received a bachelor's degree in civil engineering of not less than 4 years duration from a college or university accredited by a regional accrediting agency approved by the state where the college or university is located. The curriculum shall include no less than 16 of 24 semester credits in courses concentrating on the legal principles of professional land surveying and the technical aspects of professional land surveying. These courses shall include areas of study such as research of public and private records, principles of evidence and the interpretation of written documents used in boundary determination, the study of the legal elements of professional land surveying including those involving resurveys, boundary disputes, defective descriptions, riparian rights and adverse possession, the study of the professional and judicial functions of a professional land surveyor, the study of surveying methods for measuring distance and angular values, note keeping, computation and writing descriptions and the study of the ~~Wisconsin~~ statutes of this state and local ordinances relating to the preparation of subdivision maps and plats, other land divisions and real property creation. The applicant may be allowed to receive up to 8 credits in certain other courses relating to surveying. These courses may include "engineering surveying," "municipal surveying," "route surveying," "highway surveying," "topographic surveying," "geodetic surveying," "photogrammetry," "cartography," "construction surveying," "air photo interpretation," "artillery surveying," "geographic information systems," "land information systems" and "remote sensing systems."

Commented [DJA-D2]: People are completing bachelor's degrees in less than four years in some cases today (if they had AP credits). Do they want to consider just requiring a bachelor's degree in civil engineering and removing the 'four year duration' language?

SECTION 4. A-E 6.05 (1), (2) (b), (7), and (8) are amended to read:

A-E 6.05 (1) Applicants for licensure as a professional land surveyor shall take and pass ~~an three examination~~ examinations. The ~~examination parts are~~ examinations include the national fundamentals of surveying examination, the national principles and practice of surveying examination, and the state jurisdictional examination, which is relative to ~~Wisconsin~~ specific practice in this state. Each of the 3 required examinations is scored separately.

(2) (b) The national principles and practice examination and the state jurisdictional examination require an ability to apply principles and judgment to problems involving the U.S. system of public land surveys, Wisconsin plane coordinate surveys, the relocation of lost and obliterated corners, the legal essentials of resurveys, disputed boundaries, defective deed descriptions, riparian rights, adverse possession, the ~~Wisconsin~~ statutes of this state relating to land surveying including the preparation and filing of plats, the writing and interpreting of land descriptions, the technical essentials of professional land

Commented [DJA-D3]: Need to clarify whether it is one exam with three parts or three separate exams. I think it is three separate exams. This distinction has an impact on 6.02 as well.

surveying and subdivision of lands including practical problems requiring a knowledge of the basic theory and fundamental concepts of field astronomy, geometry of curves, topography and photogrammetry.

(7) The passing scores set by the ~~board~~ professional land surveyor section represent the minimum competency required to protect public health and safety. Experience rating may not be weighed as part of the examination grade.

(8) An applicant for a land surveyor examination who fails an examination or any part of an examination may retake any part of the examination failed at a regularly-scheduled administration of the examination. If an applicant fails to pass on reexamination of the parts failed, or the current examination parts equivalent to the parts failed, within 4 years from the date of receipt of the results of the first failure of the examination or any part of the examination, the applicant is required to take and pass the entire examination. If the applicant retakes the entire examination, the applicant shall pay the original examination fee under s. 440.05 (1), Stats. The ~~board~~ professional land surveyor section shall determine which parts of a current examination are equivalent to the examination parts failed by an applicant.

SECTION 5. A-E 6.06 (title) is amended to read:

A-E 6.06 Application contents for licensure as a professional land surveyor.

SECTION 6. A-E 6.06 (1g) and (1r) are created to read:

A-E 6.06 (1g) Verification of successful completion of the examinations required under s. A-E 6.05.

(1r) A completed application form.

SECTION 7. A-E 6.06 (2) and (4) are amended to read:

A-E 6.06 (2) References from at least 5 individuals having personal knowledge of the applicant's experience in land surveying, 3 of whom are ~~registered~~ professional land surveyors.

(4) Any additional data, exhibits or references indicating the extent and quality of the applicant's experience ~~which~~ that the professional land surveyor section may require.

SECTION 8. A-E 6.07 is created to read:

A-E 6.07 Application for reciprocity. (1) An application for licensure by reciprocity shall include all of the following:

- (a) A completed reciprocity application form.
- (b) The fees authorized in s. 440.05 (1), Stats.
- (c) Notice of whether the applicant has been disciplined in any state in which the applicant has held a license, including any pending complaints against the applicant or investigations of the applicant relating to the practice of professional land surveying.
- (d) A certified transcript of qualifying coursework completed by the applicant.

(e) Verification of the applicant's licensure submitted directly to the professional land surveyor section by all states in which the applicant has ever held a license.

(f) A passing score on the state jurisdictional examination.

(2) Reciprocity may be granted, in accordance with s. 443.06 (2) (d), Stats., to a person who holds an unexpired license issued by the proper authority in any state or territory or possession of the United States or in any country where the requirements for licensure meet or exceed the standards required by the professional land surveyor section.

SECTION 9. EFFECTIVE DATE. The rules adopted in this order shall take effect on the first day of the month following publication in the Wisconsin Administrative Register, pursuant to s. 227.22 (2) (intro.), Stats.

(END OF TEXT OF RULE)
