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STATE OF MICHIGAN
DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS
LANSING

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**MICHIGAN BOARD OF PROFESSIONAL SURVEYORS
RULES COMMITTEE WORK GROUP
MEETING**

**MINUTES
APRIL 26, 2019**

The Michigan Board of Professional Surveyors Rules Committee Work Group, met on April 26, 2019, at 611 West Ottawa Street, Upper Level Conference Room 5, Lansing, Michigan 48933.

CALL TO ORDER

Rick Roselle, Analyst, Boards and Committees Section, called the meeting to order at 1:01 p.m.

ATTENDANCE

Members Present: Gilbert Barish, Professional Surveyor
Jeffrey Bartlett, Professional Surveyor
Michael Drewyor, Professional Engineer
Timothy A. Platz, Professional Surveyor

Members Absent: None

Staff Present: Rick Roselle, Analyst, Boards and Committees Section
Stephanie Wysack, Board Support, Boards and Committees Section

Public Present: Matthew Albright - Self
Michelle Batora – Michigan Society of Professional Surveyors
Donald J. Bendzinski - Self
Brett A. Dodge – Michigan Society of Professional Surveyors
Mike Vanfossen - Self

WELCOME

Roselle explained that Department leadership has mandated that all rules committee meetings will be open to the public in order to receive input on the rules draft from the public earlier in the rulemaking process. Roselle reminded the public that the Rules Committee will make the final recommendation on the proposed rule changes to the Board.

Roselle explained the plan for the flow of the meeting.

RULES DISCUSSION – Copy of Draft Rules is attached.

R 339.17201 Educational requirements.

Vanfossen would like the Rules Committee to consider alternative educational paths as option(s), without removing the requirement for the baccalaureate. He indicated that obtaining the core surveying courses, in addition to the basics, should be sufficient in order to test and become licensed.

Roselle advised that the educational requirements for professional surveyors under MCL 339.2004 are subjective in nature and MCL 339.310 allows the Board to aid the Department in interpreting a licensure requirement of the act. Roselle read the applicable statutory sections under MCL 339.2004 and 339.310.

Drewyor pointed out that the way subrule (b) is written, an individual with a science degree and the core surveyor courses could technically be allowed to test. Barish agreed and was curious if the Michigan Society of Professional Surveyors (MSPS) offered any courses.

Bendinski indicated that he doesn't want to substitute the years of experience required, but to give value to years of experience in the field that may have already been obtained.

Albright wanted clarification on the experience component of the rule. Roselle indicated that education counted toward the experience requirement. He indicated that the Occupational Code is silent about the minimum degree qualifications for granting credit for five years. An associate's degree could potentially qualify toward the experience, but the rules would need to be changed to do so.

Albright questioned whether an additional requirement could be added to allow for experience to count toward education.

Dodge indicated that 2-year technical programs and 4-year baccalaureate programs are designed differently. The 2-year programs are not as in-depth with the experience component as a 4-year program is. The 2-year programs do not include any formal training.

Vanfossen would be interested in having a survey certificate qualify but is not aware of any 2-year programs that cover the fundamentals. Platz indicated that community colleges do not have the ability to offer a 2-year associate's program in surveying as it requires 60 hours. That is too many hours to complete in two years. Dodge asked if that would mean the program was missing the humanities courses. Platz said it would.

Drewyor indicated that the schools that are accredited under the Higher Learning Commission wouldn't offer these programs because the program would not be accredited without offering the humanities courses.

Albright questioned that because the code specifies degree, could someone working in another state use that experience to supplement the 30 core subjects? Roselle clarified that endorsement requires the license requirements in the other state to be substantially equivalent to those in Michigan in order to qualify for licensure. The statute would have to be changed in order to accommodate the scenario Albright posed.

Barish questioned the wording of determining the degree within Occupational Code 339.310. Roselle read the statute. Barish asked who that applied to. Roselle explained that the statutory licensure requirements for architects, professional engineers and professional surveyors are contained within the same section in the Occupational Code and when read as a whole it creates ambiguity pertaining to the educational requirements for professional surveyors.

Roselle asked if the Rules Committee would like to keep the rule as currently proposed or make changes.

Barish believed that the Rules Committee had had this conversation previously and the majority was in favor of the baccalaureate. Barish indicated he had reservations about requiring a baccalaureate degree based on his reading of the statute, which he had previously voiced in past discussions. Barish indicated he supported moving forward with whatever decision the Rules Committee arrived at that was based on the majority of the Rules Committee. Bartlett, Platz, and Drewyor were all in favor of leaving the rule as proposed. Dodge indicated that MSPS had no position.

Albright indicated that he was confused about the education. Would a business degree qualify as a related field? Roselle read the portion of the rule regarding obtaining a credential evaluation through the National Council of Examiners for Engineering and Surveying (NCEES).

Roselle asked the Rules Committee if they would like to define in the rule what a "related field" is.

Barish didn't think that "related field" could be defined. Platz agreed with Barish. He stated that by using "related field" the need to be defined is not needed. Bartlett agreed with Barish and Platz.

Roselle asked the Rules Committee if they wanted to remove or leave "related field" from the rule.

Barish would like it left as he felt that it followed the law.

Bartlett would like it left.

Drewyor indicated that it wasn't worded in such a way that the "related field" had to be in surveying.

Dodge indicated that the statute includes the surveyor language as part of the "related field" language.

Roselle questioned how the Department would determine whether the degree was in a "related field" or not. Roselle gave two options to the Rules Committee if they determined they did not want to define "related field."

- Allow for any baccalaureate or higher degree.
- Identify the types of degree fields that are acceptable in addition to a baccalaureate or higher degree in professional surveying, such as a bachelor's in engineering or a bachelor's in science.

Roselle reminded everyone that regardless of the wording, the rule still required the applicant to satisfy the NCEES surveying core program requirements in the NCEES surveying education standard and an applicant for licensure must still pass the required examinations and obtain the required years of professional experience.

Roselle asked if the Rules Committee would like to specify an architect or engineering degree, take out "or related field language under subrule (b), or user a broader term such as a science degree.

Roselle read the NCEES educational standard. He asked the Rules Committee if, in order to satisfy statute, they could indicate that instead of "related field" they indicate that the education must meet the NCEES educational standard.

Vanfossen stated that he felt that his business degree is a related field and would like the language left as proposed.

Bartlett questioned whether the NCEES evaluation covers "related field" and is that why the language was left. Roselle indicate that a baccalaureate or higher degree meets the NCEES educational standard.

Barish was curious if NCEES would evaluate the education of an individual who had a 4-year degree plus a 2-year associates degree. Roselle indicated that he was not sure if NCEES evaluated associates degrees, however NCEES will follow Michigan's rules.

Barish then asked if NCEES only evaluated one degree. Roselle indicated that NCEES allowed for individuals to make up missing courses and would include those as part of their evaluation. Barish and Platz agreed with Roselle's statement.

Platz questioned why the “related field” language was used in the first place. Roselle indicated that the language was used to coincide the language used in the statute.

Bartlett thought that there was a conversation with MSPS in the past regarding the use of “related field.” Roselle advised that the department had met with MSPS previously to discuss ways MSPS could help provide clarification at the legislative level. However, the Board’s role is limited to promulgating rules and cannot become involved in the legislative process.

Bartlett felt that MSPS could have a lot of say on this matter and that he would like to possibly table the matter. Dodge indicated that MSPS is neutral at this time as they have not had an opportunity to discuss in depth.

Roselle suggested keeping the baccalaureate requirement but removing the “related field” language and including the use of NCEES educational standards.

Barish stated that NCEES is going to evaluate the core requirements. An individual should be able to fulfill those requirements in order to minimally qualify. He agrees with Roselle’s language.

Platz asked what the next steps in the rules process would be if the Rules Committee agreed to the change today. Roselle indicated that the draft would go before the full board at the next meeting on May 8, 2019, and then to a public hearing if approved by the Board.

Roselle indicated that a Bachelor of Arts or a Bachelor of Science are the default degrees used by NCEES for evaluating purposes.

Bartlett thought that “related field” was left in order to weed out any off-the-wall degrees such as astronomy. How hard would it be for the department to determine eligibility by leaving the language?

Barish stated that he would like to move forward with using the NCEES educational standard language. He felt that this would not harm the public.

Drewyor felt that removing the “related field” would help fix the degree issue and is good with that.

The Rules Committee agreed with removing “related field”.

R 339.17305 Relicensure.

Subrule (1)(c): Roselle asked the Rules Committee if they would be interested in adding an ethics course to the continuing education requirement.

Bedzinski stated he would like an ethics requirement added.

Batora questioned if other states had a requirement and if so, how it read. Roselle indicated that he had done research on this and gave examples from several of the seven Great Lakes states.

Platz felt that adding an ethics requirement would help individuals with multi-state licenses.

Barish indicated that NCEES recommends the completion of an ethics course, therefore if we added it, we would be consistent with them. Bartlett agreed with Barish.

Dodge questioned whether there would be a one- or two-hour requirement for ethics.

Roselle questioned that if an ethics course specific to Michigan laws and rules were to be added to the rule, was anyone aware of organizations or agencies that are prepared to offer it. Drewyor posed the same question directly to Dodge with MSPS. Dodge indicated that MSPS has had talks about ethics and that if Michigan were to add it into the rule, they would put together a course to offer.

Drewyor indicated that the ethics should be tied to Michigan rules and laws. Barish indicated that he was not sure about doing that as it could end up being repetitive with an individual taking the same course over and over again, not learning anything new.

Barish did not feel that an ethics course specific to Michigan laws and rules was necessary.

Roselle read language to add to subrule (1) regarding the addition of an ethics course.

The Rules Committee agreed with the proposed ethics language.

R 339.17505 Continuing education; license renewal; requirements.

Roselle asked if the Rules Committee wanted the ethics course requirement added to this rule.

Dodge agreed with the addition of the proposed ethics course language.

The Rules Committee agreed with the addition of the proposed ethics language.

R 339.17506 Acceptable continuing education; limitations.

Roselle indicated that he wanted to continue the conversation regarding Activity code (a) and (j) as they were table from the last meeting. He proposed eliminating activity code (j), which relates to participating in a company-sponsored or hosted seminar or training, due to the similarity with activity code (c). Doing so would result in renaming activity code (k), which relates to obtaining patents, as activity code (j).

The Rules Committee agreed with the removal of activity code (j) and renaming activity code (k), which relates to obtaining patents, as activity code (j).

Roselle asked the Rules Committee if they wanted to remove activity code (a), as proposed at the last Rules Committee Work Group meeting.

Barish thought that removing activity code (a) would be okay to do as the activities would still be covered under activity code (c) and updates to activity code (a) wouldn't be needed. Drewyor agreed with Barish.

Barish indicated it would still be nice to be able to have something in the rule that would allow for continuing education earned in another state to be recognized.

Roselle suggested to the Rules Committee that activity code (a) be amended to only refer to "Another state board of professional surveyors."

Roselle asked if the Rules Committee agreed with removing the maximums from the activity codes that included them and leaving activity code (a) with the wording "Another state board of professional surveyors" only.

Dodge agreed with the proposed changes as discussed.

The Rules Committee agreed with the proposed changes as discussed.

ADJOURNMENT

Roselle announced there is a full Board meeting on May 8, 2019 as well as a Joint Design meeting. Roselle indicated that NCEES will be presenting at the Joint Design meeting so it would be important to attend.

Roselle adjourned the meeting at 2:24 p.m.

Prepared by:
Stephanie Wysack, Board Support
Bureau of Professional Licensing

April 30, 2019

DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS

DIRECTOR'S OFFICE

PROFESSIONAL SURVEYORS – GENERAL RULES

Filed with the secretary of state on

These rules take effect immediately upon filing with the secretary of state unless adopted under section 33, 44, or 45a(6) of the administrative procedures act of 1969, 1969 PA 306, MCL 24.233, 24.244, or 24.245a. Rules adopted under these sections become effective 7 days after filing with the secretary of state.

(By authority conferred on the board by section 308 of **the occupational code**, 1980 PA 299, MCL 339.308; and on the director of the department of licensing and regulatory affairs by ~~section~~**sections 205 and 2009 of the occupational code**, 1980 PA 299, MCL 339.205 **and 339.2009**; and Executive Reorganization Order Nos. **1991-9**, 1996-2, 2003-1, ~~2008-4~~, and 2011-4, MCL **338.3501**, 445.2001, MCL 445.2011, MCL 445.2025, and MCL 445.2030)

R 339.17101, R 339.17201, R 339.17202, R 339.17203, R 339.17505, and R 339.17506 of the Michigan Administrative Code are amended, R 339.17305 and R 339.17405 are added, and R 339.17301 is rescinded as follows:

PART 1. GENERAL PROVISIONS

R 339.17101 Definitions.

Rule 101. (1) As used in these rules:

(a) **"Act" means the occupational code, 1980 PA 299, MCL 339.101 to 339.2919.**

~~(a)(b)~~ **"Continuing education"** means an instructional course or activity designed to bring licensees up to date on a particular area of knowledge or skills relevant to a licensee's area of professional practice.

~~(b)~~ **"Course"** means any qualifying activity with a clear purpose and objective that will maintain, improve, or expand the skills and knowledge relevant to the licensee's area of professional practice. Regular duties for compensation shall not be considered qualified activities, except for employer compensated continuing education activities.

(c) **"Department"** means the Michigan department of licensing and regulatory affairs.

~~(c)~~ **"Distance learning"** means any of the following:

~~(i)~~ Courses where an instructor and a licensee may be apart and instruction takes place through online or electronic media.

~~(ii)~~ Courses which include, but are not limited to, instruction presented through interactive classrooms, at the job site, computer conferencing, and interactive computer systems.

(2) Terms defined in the act have the same meanings when used in these rules.

PART 2. EDUCATION, EXPERIENCE, AND EXAMINATIONS

R 339.17201 **Educational requirements** ~~Acceptability of baccalaureate degrees; criteria; experience credit.~~

Rule 201. ~~(1) A baccalaureate degree shall be deemed to be acceptable if the candidate holding the degree has achieved all of the credits in college level courses in accordance with the following table:~~ **An applicant for a professional surveyor license shall submit 1 of the following to satisfy the educational requirements under the act:**

(a) Transcripts verifying that he or she received a baccalaureate or higher degree in a surveying program accredited by any of the following:

(i) The Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology, Inc. (EAC/ABET).

(ii) The Engineering Technology Accreditation Commission of ABET (ETAC/ABET).

(iii) The Applied and Natural Science Accreditation Commission of ABET (ANSAC/ABET).

(b) A National Council of Examiners for Engineering and Surveying (NCEES) credentials evaluation that verifies he or she received a baccalaureate or higher degree and meets the NCEES surveying core program requirements found in the NCEES education standard.

(c) A credentials evaluation that verifies he or she received a baccalaureate or higher degree in surveying from an educational program that is substantially equivalent to a baccalaureate or higher degree program that is accredited by EAC/ABET, ETAC/ABET, or ANSAC/ABET. The credentials evaluation must be generated by a company that is a current member of the National Association of Credential Evaluation Services (NACES).

General Title	Representative Courses Which May Be Included	Semester Hours	Quarter Hours
Mathematics	analytic geometry, calculus, statistics	12	18
Humanities and Communications	English, speech, government, history, literature, philosophy, sociology	10	15
Law and Business	legal principles, Michigan surveying law, accounting, economics, business administration	10	15
Basic Science	physics, chemistry, geology, Astronomy, biology, dendrology	18	27

Further Development	computer science, remote sensing graphics, linear analysis	6	9
Engineering Science	statics, fluid mechanics, properties and mechanics of materials	8	12
Engineering	construction materials transportation, soils, hydraulics hydrology	13	20
Surveying	mensuration, operation of Instruments, practical astronomy, geodesy, topographic surveying, route surveying, boundary surveying, photogrammetry cartography, planning and design of land divisions, construction layout	30	45

~~(2) An applicant who possesses a bachelor of science degree in land surveying from an institution whose facilities, faculty, and curriculum have been reviewed and approved by this board shall be deemed to meet the requirements of section 2004(1) of the act.~~

~~(3) All other baccalaureate degrees shall be evaluated as to their conformance with the criteria specified in subrule (1) of this rule. An applicant shall provide transcripts and other documents as may be required by the board for evaluation and determination of acceptability of the degree, which may include documentation by the educational institution to verify that the degree meets the criteria set forth in this rule.~~

~~(4) A person who possesses an acceptable bachelor's degree shall be granted 4 years of experience credit as required by the act.~~

~~(5) A person who possesses a graduate degree in surveying may be granted a maximum of 1 additional year of experience credit pursuant to the act.~~

R 339.17202 Professional surveying experience; verification; educational credit for experience. ~~Required professional experience; acceptability; verification.~~

Rule 202. (1) ~~Professional surveying experience required by the act for examination admission may include the following types of surveying work, which shall include both field and office practice:~~ Pursuant to section 2004(3)(a) of the act, MCL 339.2004(3)(a), an applicant for a professional surveyor license shall document at least 8 years of professional experience in professional surveying, including not more than 5 years of education. An applicant shall satisfy the requirements of this rule to receive credit for professional experience.

(2) Professional surveying work that is performed while under the supervision of a professional surveyor who is licensed or registered in Michigan or another state and involves work in 1 or more of the following areas shall qualify as professional experience:

(a) Providing professional services such as consultation, investigation, testimony, evaluation, planning, mapping, assembling, and interpreting reliable scientific measurements and information relative to the location, size, shape, or physical features of the earth, improvements on the earth, the space above the earth, or any part of the earth, and the utilization and development of these facts and interpretations into an orderly survey map, plan, report, description, or project.

~~(a)-(b)~~ Land surveying, which is the surveying of an area for its correct determination or description for its conveyance or for the establishment or reestablishment of a land boundary and the designing or design coordination of the plotting of land and the subdivision of land.

~~(b)-(c)~~ Geodetic surveying, which includes surveying for a determination of the size and shape of the earth, both horizontally and vertically, and the precise positioning of points on the earth utilizing angular and linear measurements through spatially oriented spherical geometry.

~~(c)-(d)~~ Utilizing and managing land information systems through the establishment of datums and local coordinate systems and points of reference.

~~(d)-(e)~~ Engineering and architectural surveying for design and construction layout of infrastructure.

~~(e)-(f)~~ Cartographic surveying for the making of maps, including topographic and hydrographic mapping.

~~(2)-(3)~~ Acceptable professional experience shall be obtained in a varied and increasingly responsible position under the direction of a licensed professional surveyor. **An applicant for a professional surveyor license shall submit to the department 1 of the following to receive credit for professional experience:**

(a) Proof acceptable to the department verifying that he or she has obtained not less than 4 years of experience practicing as a licensed or registered professional surveyor in another state.

(b) All of the following:

(i) The dates of performing work that satisfies the requirements under subrule (2) of this rule.

(ii) The supervising individual's name, license or registration number, and state in which the supervising individual is licensed or registered as a professional surveyor.

(iii) Documentation from the supervising individual attesting to the work experience, supervision, and the dates of work and supervision.

~~(3)~~ An applicant shall have the applicant's employers or supervisors, or both, submit verification of experience forms to the board and other references required by the act. Decisions by the board regarding satisfactory experience shall be based upon an evaluation of this information. **The department shall grant not more than 5 years of professional experience in professional surveying to an applicant holding a degree that satisfies the requirements under R 339.17201. Credit shall be granted in the following amounts:**

(a) Not more than 4 years of professional experience shall be granted for a baccalaureate degree. Experience shall be granted for only 1 baccalaureate degree.

(b) Not more than 1 year of professional experience shall be granted for a post-baccalaureate degree. Experience shall be granted for only 1 post-baccalaureate degree.

R 339.17203 Examinations **requirements**; ~~subject matter.~~

Rule 203. ~~(1) Part 1, entitled "Fundamentals of Land Surveying Examination," may include any of the following subjects:~~ **An applicant for a professional surveyor license shall satisfy all of the following to meet the examination requirements under the act:**

(a) ~~Mathematics.~~ **Achieve a passing score on the Fundamentals of Surveying Examination administered by NCEES. A passing score on the exam shall be determined by NCEES.**

(b) ~~Physics.~~ **Achieve a passing score the Principals and Practice of Surveying Examination administered by NCEES. A passing score on the exam shall be determined by NCEES.**

(c) ~~Communication skills.~~ **Achieve a passing score on the Michigan Principles and Practice of Professional Surveying Examination. A passing score on the exam shall be determined by the department's chosen administrator of the exam.**

~~(d) Care and use of surveying instruments.~~

~~(e) Orientation.~~

~~(f) Horizontal, vertical, and angular measurements.~~

~~(g) Traversing.~~

~~(h) Topographic mapping.~~

~~(i) Notekeeping.~~

~~(j) Computing.~~

~~(k) Property surveys and descriptions.~~

~~(l) Land and space divisions.~~

~~(m) Plats.~~

~~(n) Plans.~~

~~(o) Charts.~~

~~(p) Monumentation.~~

~~(q) Vertical and horizontal curves.~~

~~(r) State plane coordinate calculations.~~

~~(s) Economic analysis.~~

~~(t) Astronomy.~~

~~(u) Photogrammetry.~~

~~(v) Evaluation and adjustment of errors.~~

~~(2) Part 2, entitled "Principles and Practice of Land Surveying Examination," may include any of the following subjects:~~

~~(a) Knowledge of state statutes and rules related to land surveying.~~

~~(b) The United States system of public land surveys.~~

~~(c) Michigan plane coordinate system.~~

~~(d) Land descriptions, including those involving disputed boundaries or defective deed descriptions.~~

~~(e) Riparian rights, hydrology, and meandered bodies of water.~~

- ~~—(f) Adverse possession.~~
- ~~—(g) Office management and practice.~~
- ~~—(h) Client relations.~~
- ~~—(i) Reconciliation of past and present measurements.~~
- ~~—(j) Subdivision of sections.~~
- ~~—(k) Original government surveys.~~
- ~~—(l) Condominium subdivision laws and rules.~~

**PART 3. ~~LICENSURE, RECIPROCITY, AND RENEWAL~~ RELICENSURE AND
PROFESSIONAL SURVEYOR SEAL**

R 339.17301 Offer of licensure; seal design; use of seal; validation. **Rescinded.**

~~—Rule 301. (1) After meeting the licensing requirements prescribed by the act and these rules, an applicant shall be offered original licensure by the board.~~

~~—(2) A seal of a licensed professional surveyor as prescribed by the act shall have the following design:~~



~~No other design for a seal shall be used~~

~~—(3) A licensee's seal shall be used by the licensee whose name appears on the seal for as long as the license remains in effect. A licensee shall be responsible for the security of the seal.~~

R 339.17305 Relicensure.

Rule 305. (1) An applicant whose license has lapsed for less than 3 years after the expiration date of the last license may be relicensed under section 411(3) of the act, MCL 339.411(3), by satisfying all of the following requirements.

(a) Submitting a completed application on a form provided by the department.

(b) Paying the required fee to the department.

(c) Submitting proof to the department that he or she completed 15 hours of continuing education, 1 of which must be in the area of professional ethics related to surveying, in activities approved under R 339.17401 during the 1-year period immediately preceding the date of filing the relicensure application. However, if the continuing education hours submitted with the application are deficient, the applicant shall have 1 year from the date of filing the application to provide proof of completing the deficient hours.

(2) An applicant whose license has lapsed for 3 years or more after the expiration date of the last license may be relicensed under section 411(4) of the act, MCL 339.411(4), by satisfying all of the following requirements:

(a) Submitting a completed application on a form provided by the department.

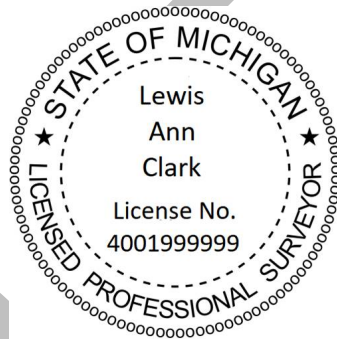
- (b) Paying the required fee to the department.
- (c) Establishing that he or she has met the requirements for licensure under the act and these rules.

R 339.17405 Professional surveyor seal.

Rule 405. (1) Effective 60 days after the promulgation of this rule, the seal of a professional surveyor shall include the licensee's full name and license number, as shown on his or her state-issued license, and indicate "State of Michigan" and "Licensed Professional Surveyor" in the legend surrounding the seal. The seal shall have a design substantially similar to figure 513 below.

(2) A licensee's seal shall be used by the licensee whose name appears on the seal for so long as the license remains in effect. A licensee is responsible for the security of his or her seal.

FIGURE 513



PART 5. CONTINUING EDUCATION

R 339.17505 Continuing education; license renewal; requirements.

Rule 505. (1) ~~A licensee shall obtain continuing education as specified in R 339.17507.~~ An applicant for license renewal who has been licensed during the 2-year period immediately preceding the expiration date of the license shall obtain not less than 30 hours of continuing education during the 2-year period immediately preceding the expiration date of the license and satisfy both of the following requirements:

(a) Obtain 2 of the 30 hours of continuing education in an activity that focuses on the area of professional ethics related to surveying. The professional ethics related to surveying is not required to focus on areas specific to Michigan administrative rules or statutes.

(b) Obtain all of the 30 hours of continuing education in activities that satisfy the requirements under R 339.17506.

(2) ~~A licensee shall certify the completion of continuing education requirements as a condition for licensure renewal in a format prescribed by the department.~~ Submission of an application for renewal constitutes the applicant's certification of compliance with this rule and R 339.17506.

(3) ~~The department shall not renew a license if the continuing education requirements have not been completed.~~ A licensee shall retain documentation of satisfying the

requirements of this rule and R 339.17506 for a period of 4 years from the date of filing the application for license renewal.

(4) ~~A licensee shall submit to the department evidence of fulfillment of the continuing education requirements within 45 days of a request from the department for the evidence to be submitted.~~ A licensee is subject to audit under this part and may be required to submit documentation as described by R 339.16506 upon request of the department.

(5) A request for a continuing education waiver pursuant to section 204(2) of the act, MCL 339.204(2), must be received by the department before the expiration date of the license.

R 339.17506 Acceptable continuing education; limitations.

Rule 506. (1) ~~Continuing education hours may be acquired in another jurisdiction. The department shall grant credit for continuing education hours that satisfy the requirements in the following chart:~~

Activity Code	Activity and Proof Required	Number of Continuing Education Credits for the Activity
(a)	<p>Completing a continuing education program or activity related to professional surveying that is approved or offered for continuing education credit by another state board of professional surveyors.</p> <p>If audited, a licensee shall submit documentation or certificate of completion showing the licensee's name, total continuing education credits earned, sponsor name and contact information, program title, and the date the program was held or completed.</p>	The number of continuing education credits approved by the approving entity shall be granted for this activity.
(b)	<p>Passing an academic course related to professional surveying from a baccalaureate degree or higher degree surveying program that is accredited by EAC/ABET, ETAC/ABET, or ANSAC/ABET.</p> <p>If audited, a licensee shall submit a copy of the transcript showing credit hours of the academic courses related to surveying.</p>	Fifteen continuing education credits shall be granted for each semester credit or 10 continuing education credits shall be granted for each quarter credit.
(c)	<p>Attending a seminar, in-house course, workshop, or professional or technical presentation related to surveying.</p> <p>If audited, the licensee shall submit a copy of the presentation notice or advertisement showing the date of the presentation, the</p>	One continuing education credit shall be granted for every 50 minutes of continuous instruction.

	licensee's name listed as a presenter or attendee, and the name of the organization that approved or offered the presentation.	
(d)	<p>Presenting a seminar, in-house course, workshop, or professional or technical presentation related to surveying. A licensee shall not receive credit for a presentation offered as part of their regular job description or duties.</p> <p>If audited, the licensee shall submit a copy of the presentation notice or advertisement showing the date of the presentation, the licensee's name listed as a presenter or attendee, and the name of the organization that approved or offered the presentation.</p>	Two continuing education credits shall be granted for every 50 minutes of continuous instruction.
(e)	<p>Teaching, instructing, or presenting a subject related to professional surveying that is part of an academic course related to surveying that is offered at a college or university.</p> <p>If audited, a license shall submit documentation by the college or university confirming the licensee as the teacher, instructor, or presenter of the academic course, the dates of the course or presentation, number of classroom hours spent teaching, instructing, or presenting, and the course title.</p>	Two continuing education credits shall be granted for every 50 minutes of continuous instruction.
(f)	<p>Initial publication a peer-reviewed paper, article, or book related to surveying.</p> <p>If audited, the licensee shall submit a copy of the publication that identifies the licensee as the author or a publication acceptance letter.</p>	Six continuing education credits shall be granted for this activity.
(g)	<p>Serving as a voting member on a state or national surveying committee, board, council, or association. To receive credit, a licensee shall participate in at least 50% of the regularly scheduled meetings of the committee, board, council, or association.</p> <p>If audited, a licensee shall submit documentation satisfactory to the department verifying the licensee's participation in at least 50% of the regularly scheduled meetings</p>	Three continuing education credits shall be granted for the year in which the licensee serves as a member.

	of the committee, board, council, or association	
(h)	<p>Attending a Michigan board of professional surveyors meeting. To receive credit, the licensee shall obtain a form provided by the department from a department employee present at the meeting and have that employee complete, sign, and date the form. The licensee shall present a valid government-issued photo identification to the department employee for verification.</p> <p>If audited, the licensee shall submit a copy of the form completed, signed, and dated by the department employee who was present at the meeting.</p>	One continuing education credit shall be granted for each meeting attended.
(i)	<p>Serving as a school-sponsored mentor to a surveying student in a school-sponsored program. To receive credit, this activity shall not be part of the licensee's regular job description.</p> <p>If audited, the licensee shall submit a letter from an authorized official from the school verifying the licensee's role and the number of mentoring hours the licensee provided.</p>	Four continuing education credits shall be granted for this activity.
(j)	Obtaining patents related to surveying.	Ten continuing education hours shall be granted for each approved patent.

(2) ~~Continuing education hours shall be relevant to the occupation and may be earned as follows:~~ **Continuing education credits will not be granted for a program or activity that has substantially the same content of a program or activity for which the applicant has already earned continuing education credits during the renewal period.**

- ~~—(a) Successfully completing a college course.~~
- ~~—(b) Successfully completing a continuing education course.~~
- ~~—(c) Successfully completing a distance learning course.~~
- ~~—(d) Presenting or attending a seminar, in-house course, workshop, or professional or technical presentation made at a meeting, convention or conference.~~
- ~~—(e) Teaching, instructing, or presenting an acceptable course or activity listed in subrule 2(a) to (d) of this rule.~~
- ~~—(f) Publishing a peer-reviewed paper, article, or book in the licensee's area of professional practice.~~
- ~~—(g) Serving as a member of the state board of professional surveyors or attending a state board of professional surveyors meeting.~~

~~—(h) Participating in a company sponsored seminar or training that is designed to enhance professional development in the licensee's area of professional practice.~~

~~—(i) Serving as a mentor to a surveying student in a school sponsored program.~~

~~—(j) Obtaining patents related to surveying.~~

~~(3) Continuing education hours shall be granted once during a renewal period in which the hours were earned for the same course or activity that a licensee completed as either a licensee, instructor, or presenter. **Not more than 12 continuing education credits shall be earned during a 24-hour period.**~~

~~(4) Continuing education hours shall be granted once for the first time a course is offered or presented provided that the course is not associated with a licensee's regular duties as a member of a faculty. **For purposes of this rule, "continuous instruction" means the time spent completing an activity not including breakfast, lunch, or dinner periods, coffee breaks, or any other breaks in the program.**~~

~~—(5) Continuing education hours shall not be earned for the following activities:~~

~~—(a) Passing an examination to obtain licensure.~~

~~—(b) Completing a course that does not provide a licensee access to an instructor during the course.~~

~~—(c) Completing a course that is not designed to bring licensees up to date on a particular area of knowledge or skills in the licensee's area of professional practice.~~

~~—(d) Attending a cultural performance, entertainment, or recreational meeting or activity, or participation in a travel group.~~

~~—(6) The conversion of other units of credit per renewal cycle shall be as follows:~~

~~—(a) 1 college semester credit hour equals 45 continuing education hours.~~

~~—(b) 1 college quarter credit hour equals 30 continuing education hours.~~

~~—(c) Publishing a peer reviewed paper, article, or book in the licensee's area of professional practice equals 10 continuing education hours.~~

~~—(d) Serving as a member of the state board of professional surveyors or attending a state board of professional surveyors meeting equals 2 continuing education hours.~~

~~—(e) Serving as a mentor for a surveying student in a school sponsored program equals 4 continuing education hours.~~

~~—(f) Obtaining patents related to surveying equals 10 continuing education hours.~~

~~R 339.17507—Continuing education hours required; renewal. **Rescinded.**~~

~~—Rule 507. Continuing education hours required for renewal shall be as follows:~~

~~—(a) A licensee who holds a license for more than 12 months, but less than 24 months from the date of initial licensure shall obtain 15 hours of continuing education for the first renewal period.~~

~~—(b) A licensee who holds a license for 24 months or more from the date of initial licensure shall obtain 30 hours of continuing education for the renewal period.~~

~~R 339.17508—Determination of credit; forms; record keeping. **Rescinded.**~~

~~—Rule 508. A licensee shall maintain records of continuing education hours earned for 4 consecutive years. The records shall include the following:~~

~~—(a) The courses or activities completed, the dates when the courses or activities were held and the duration of the courses or activities, the sponsoring organization, the instructor's or speaker's name, and the hours earned.~~

~~—(b) Verification of attendance at a course or activity, such as completion certificates or other supporting documentation.~~

R 339.17509—Auditing. **Rescinded.**

~~—Rule 509. The department may establish a process for auditing licensees regarding continuing education for compliance with the act and these rules.~~

DRAFT