1	STATE OF OKLAHOMA
2	1st Session of the 53rd Legislature (2011)
3	COMMITTEE SUBSTITUTE FOR
4	SENATE BILL 645 By: Coates
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7	COMMITTEE SUBSTITUTE
8	An Act relating to Professional Engineers and Land Surveyors; amending 59 O.S. 2001, Sections 475.2, as
9	last amended by Section 1, Chapter 312, O.S.L. 2008, 475.8, as last amended by Section 1, Chapter 337,
10 11	O.S.L. 2010, 475.9, as last amended by Section 17, Chapter 413, O.S.L. 2010, 475.12, as last amended by Section 4, Chapter 312, O.S.L. 2008, 475.15, as last
11	amended by Section 7, Chapter 312, O.S.L. 2008, 475.15, as fast 475.18, as last amended by Section 8, Chapter 312,
13	0.S.L. 2008, and 475.21, as amended by Section 8, Chapter 312, Chapter 115, O.S.L. 2005, (59 O.S. Supp. 2010,
14	Sections 475.2, 475.8, 475.9, 475.12, 475.15, 475.18 and 475.21) which relate to definitions, authority of
15	Board, audits, license qualifications, certificate of licensure, disciplinary action, and conditions for
16	practice; modifying definition; modifying language; authorizing period of probation and conditions set by
17	Board; modifying type of funds payable to General Revenue Fund; requiring certain Board approved
18	examination; deleting set hours for written examination; authorizing waiver of certain
19	examination for extraordinarily qualified applicants; disqualifying certain minimum qualifications at
20	certain times; requiring certain technical information to be retained for certain period;
21	clarifying authority of Board for disciplinary action; including retired licensees under
22	disciplinary authority; deleting nonpayment of fees as condition for certain disciplinary action;
23	deleting maximum period for license suspension; setting requirements for out-of-state firms operating
24	branch office in Oklahoma; providing an effective date; and declaring an emergency.

1 | BE IT ENACTED BY THE PEOPLE OF THE STATE OF OKLAHOMA:

2 SECTION 1. AMENDATORY 59 O.S. 2001, Section 475.2, as 3 last amended by Section 1, Chapter 312, O.S.L. 2008 (59 O.S. Supp. 4 2010, Section 475.2), is amended to read as follows:

5 Section 475.2. As used in Section 475.1 et seq. of this title: 6 1. "Engineer" means a person who, by reason of special 7 knowledge and use of the mathematical, physical and engineering 8 sciences and the principles and methods of engineering analysis and 9 design, acquired by engineering education and engineering 10 experience, is qualified, after meeting the requirements of Section 11 475.1 et seq. of this title and the regulations issued by the Board

13 2. "Professional engineer" means a person who has been duly 14 licensed as a professional engineer as provided in Section 475.1 et 15 seq. of this title and the regulations issued by the Board pursuant 16 thereto;

pursuant thereto, to engage in the practice of engineering;

3. "Engineer intern" means a person who complies with the requirements for education and experience and has passed an examination in the fundamental engineering subjects, as provided in Section 475.1 et seq. of this title and the regulations issued by the Board pursuant thereto;

4. "Practice of engineering" means any service or creative
work, the adequate performance of which requires engineering
education, training and experience in the application of special

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knowledge of the mathematical, physical and engineering sciences to 1 such services or creative work as consultation, investigation, 2 evaluation, planning and design of engineering works and systems, 3 planning the engineering use of land and water, teaching of advanced 4 5 engineering subjects or courses related thereto, engineering research, engineering surveys, engineering studies, and the 6 inspection or review of construction for the purposes of assuring 7 compliance with drawings and specifications; any of which embraces 8 9 such services or work, either public or private, in connection with any utilities, structures, buildings, machines, equipment, 10 processes, work systems, projects, communication systems, 11 transportation systems and industrial or consumer products or 12 13 equipment of a mechanical, electrical, chemical, environmental, hydraulic, pneumatic, thermal, control system or communications 14 nature, insofar as they involve safeguarding life, health or 15 property, and including such other professional services as may be 16 necessary to the design review and integration of a multidiscipline 17 work, planning, progress and completion of any engineering services. 18 Design review and integration includes the design review and 19 integration of those technical submissions prepared by others, 20 including as appropriate and without limitation, engineers, 21 architects, landscape architects, land surveyors, and other 22 professionals working under the direction of the engineer. 23 The definition of design review and integration by engineers does not 24

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restrict the services other licensed professional disciplines are
 authorized to offer or perform by statute or regulation.

Engineering surveys include all survey activities required to
support the sound conception, planning, design, construction,
maintenance and operation of engineered projects, but exclude the
surveying of real property for the establishment of land boundaries,
rights-of-way, easements and the dependent or independent surveys or
resurveys of the public land survey system.

9 A person or entity shall be construed to practice or offer to practice engineering, within the meaning and intent of Section 475.1 10 et seq. of this title who does any of the following: practices any 11 branch of the profession of engineering; by verbal claim, sign, 12 advertisement, letterhead, card or in any other way represents such 13 person to be a professional engineer, through the use of some other 14 title implies that any person is a professional engineer or is 15 licensed or qualified under Section 475.1 et seq. of this title; or 16 who represents qualifications or ability to perform or who does 17 practice engineering; 18

19 5. "Professional land surveyor" or "land surveyor" means a 20 person who has been duly licensed as a professional land surveyor 21 pursuant to Section 475.1 et seq. of this title and the regulations 22 issued by the Board pursuant thereto; and is a person who, by reason 23 of special knowledge in the technique of measuring land and use of 24 the basic principles of mathematics, the related physical and

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1 applied sciences and the relevant requirements of law for adequate 2 evidence and all requisite to surveying of real property, acquired 3 by education and experience, is qualified to engage in the practice 4 of land surveying;

6. "Land surveyor intern" means a person who complies with the
requirements for education and experience, and has passed an
examination in the fundamental land surveying subjects, as provided
in Section 475.1 et seq. of this title and regulations issued by the
Board pursuant thereto;

10 7. "Practice of land surveying" means any service or a. work, the adequate performance of which involves the 11 12 application of special knowledge of the principles of mathematics, methods of measurement, and the law for 13 the determination and preservation of land boundaries. 14 "Practice of land surveying" includes, without 15 limitation: 16

- 17 (1) restoration and rehabilitation of corners and
 18 boundaries in the United States Public Land
 19 Survey System or the subdivision thereof,
 - (2) obtaining and evaluating evidence for the accurate determination of land boundaries,
 - (3) determination of the areas and elevations of land parcels for a survey,

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1 (4)monumenting the subdivision of land parcels into smaller parcels and the preparation of the 2 descriptions in connection therewith, 3 (5) measuring and platting underground mine workings, 4 5 (6) preparation of the control portions of geographic information systems and land information systems, 6 (7) establishment, restoration, and rehabilitation of 7 land survey monuments and bench marks, 8 9 (8) preparation of land survey plats, condominium plats, monument records, and survey reports, 10 (9) surveying, monumenting, and platting of 11 easements, and rights-of-way, 12 13 (10)measuring, locating, or establishing lines, angles, elevations, natural and man-made features 14 in the air, on the surface of the earth, within 15 underground workings, and on the beds of bodies 16 of water for the purpose of determining areas and 17 volumes for a survey, 18 geodetic surveying, and (11)19 any other activities incidental to and necessary 20 (12)for the adequate performance of the services 21 described in this paragraph. 2.2 A person or entity shall be construed to practice or b. 23 offer to practice land surveying, within the meaning 24

1 and intent of Section 475.1 et seq. of this title who 2 does any one of the following: practices any branch of the profession of land surveying; by verbal claim, 3 sign, advertisement, letterhead, card or in any other 4 5 way represents such person to be a professional land surveyor or through the use of some other title 6 implies that such person or entity is a professional 7 land surveyor or that such person is registered, 8 9 licensed, or qualified under Section 475.1 et seq. of 10 this title; represents qualifications or ability to perform; or who does practice land surveying. 11 A person shall not be construed to practice or offer 12 c. to practice land surveying, within the meaning and 13 intent of Section 475.1 et seq. of this title, who 14 merely acts as an agent of a purchaser of land 15 surveying services. Agents of a purchaser of land 16 surveying services include, but are not limited to, 17 real estate agents and brokers, title companies, 18

attorneys providing title examination services, and persons who or firms that coordinate the acquisition and use of land surveying services. The coordination of land surveying services includes, but is not limited to; sales and marketing of services, discussion of requirements of land surveys,

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1 contracting to furnish land surveys, review of land surveys, the requesting of revisions of land surveys, 2 and making any and all modifications to surveys with 3 the written consent of the land surveyor, and 4 5 furnishing final revised copies to the land surveyor showing all revisions, the distribution of land 6 surveys, and receiving payment for such services. 7 These actions do not constitute the practice of land 8 9 surveying, and do not violate any part of Section 10 475.1 through 475.22a of this title or the Bylaws and Rules of the Board; 11

12 8. "Board" means the State Board of Licensure for Professional13 Engineers and Land Surveyors;

14 9. "Responsible charge" means direct control and personal15 supervision of engineering work or land surveying;

16 10. "Rules of professional conduct for professional engineers 17 and land surveyors" means those rules promulgated by the Board;

18 11. "Firm" means any form of business entity, a private 19 practitioner employing other licensed engineers, surveyors or 20 licensed design professionals, or any person or entity using one or 21 more fictitious names;

12. "Direct Control" and "personal supervision" whether used separately or together mean active and personal management of the firm's personnel and practice including personal presence in the workplace to maintain charge of, and concurrent direction over, engineering or land surveying decisions and the instruments of professional services to which the licensee affixes the seal, signature, and date; and

5 13. "Core curriculum" means the Board-approved land surveying 6 courses adopted by Board policy, developed to ensure that land 7 surveyor applicants meet the minimum educational requirements for 8 licensure.

9 SECTION 2. AMENDATORY 59 O.S. 2001, Section 475.8, as
10 last amended by Section 1, Chapter 337, O.S.L. 2010 (59 O.S. Supp.
11 2010, Section 475.8), is amended to read as follows:

Section 475.8. A. The State Board of Licensure for 12 Professional Engineers and Land Surveyors shall have the power to 13 adopt and amend all bylaws and rules of procedure, not inconsistent 14 with the Constitution and laws of this state or Section 475.1 et 15 seq. of this title, including the adoption and promulgation of Rules 16 of Professional Conduct for Professional Engineers and Land 17 Surveyors, which may be reasonably necessary for the proper 18 performance of its duties and the regulation of its proceedings, 19 meetings, records, examinations and the conduct thereof. 20 These actions by the Board shall be binding upon persons licensed under 21 Section 475.1 et seq. of this title and shall be applicable to firms 2.2 holding a certificate of authorization. The Board shall adopt and 23

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have an official seal, which shall be affixed to each certificate
 issued. The Board shall have the further power and authority to:
 1. Establish and amend minimum standards for the practice of
 engineering and land surveying;

5 2. Establish continuing education requirements for renewal of6 professional engineering and professional land surveyor licenses;

7 3. Promulgate rules concerning the ethical marketing of8 professional engineering and land surveying services; and

9 4. Upon good cause shown, as hereinafter provided, deny the issuance, restoration or renewal of, or place on probation for a 10 period of time and subject to such conditions as the Board may 11 specify, a certificate of licensure or certificate of authorization 12 or suspend, revoke or refuse to renew certificates of licensure or 13 certificates of authorization previously issued, and upon proper 14 showing to review, affirm, reverse, vacate or modify its orders with 15 respect to such denial, suspension, revocation or refusal to renew;. 16

17 <u>5. Levy</u> B. The Board is hereby authorized to levy

18 administrative penalties against any person or entity who or which 19 violates any of the provisions of Section 475.1 et seq. of this 20 title or any rule or regulation promulgated pursuant thereto. The 21 Board is hereby authorized to initiate disciplinary, prosecutorial 22 and injunctive proceedings against any person or entity who or which 23 has violated any of the provisions of Section 475.1 et seq. of this 24 title or any rule or regulation of the Board promulgated pursuant

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thereto. The Board shall investigate alleged violations of the
 provisions of Section 475.1 et seq. of this title or of the rules or
 regulations, orders or final decisions of the Board; and.

6. Acquire C. The Board is hereby authorized to acquire by 4 5 purchase, lease, gift, solicitation of gift or by any other lawful means, and maintain, use and operate real property and improvements; 6 contract for the maintenance, use, and operation of or lease of any 7 and all real property and improvements; lease or sublease any part 8 9 of real property and improvements acquired pursuant to this section to public entities, private entities, or private persons, on any 10 terms and for any consideration deemed appropriate by the Board, 11 subject to restrictions in purchase or lease documents relating to 12 property acquired; provided, all contracts for real property and 13 improvements shall be subject to the provisions of Section 63 of 14 Title 74 of the Oklahoma Statutes. 15

B. D. In carrying into effect the provisions of Section 475.1 16 et seq. of this title, the Board, under the hand of its Chair, Vice 17 Chair, or Executive Director and the seal of the Board, may subpoena 18 witnesses and compel their attendance, and may also require the 19 submission of books, papers, documents or other pertinent data, in 20 any disciplinary matters, or in any case wherever a violation of 21 Section 475.1 et seq. of this title is alleged. Upon failure or 22 refusal to comply with any such order of the Board, or upon failure 23 to honor its subpoena, as herein provided, the Board may apply to a 24

court of proper jurisdiction for an order to enforce compliance with
 same.

C. E. The Board is hereby authorized in the name of the state 3 to apply for relief by injunction in the established manner provided 4 5 in cases of civil procedure, without bond, to enforce the provisions of Section 475.1 et seq. of this title, or to restrain any violation 6 In such proceedings, it shall not be necessary to allege 7 thereof. or prove either that an adequate remedy at law does not exist or 8 9 that substantial or irreparable damage would result from the continued violation thereof. The members of the Board shall not be 10 personally liable under this proceeding. 11

12 D. F. The Board may subject an applicant for licensure or a licensee to such examinations as it deems necessary to determine the 13 applicant's or licensee's qualifications. The Board may dispose of 14 a formal complaint against a licensee for a violation of Section 15 475.1 et seq. of this title by an order that a licensee shall 16 complete the examinations as the Board deems necessary to determine 17 the qualifications of the licensee, and upon the initial failure or 18 refusal to successfully complete the examination, within the time 19 ordered, place conditions on the license of the licensee to practice 20 and order other remedies until competence is demonstrated. 21

E. G. No action or other legal proceedings for damages shall be instituted against the Board or against any Board member or employee of the Board for any act done in good faith and in the intended

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performance of any power granted under Section 475.1 et seq. of this title or for any neglect or default in the performance or exercise in good faith of any such duty or power.

SECTION 3. AMENDATORY 59 O.S. 2001, Section 475.9, as
last amended by Section 17, Chapter 413, O.S.L. 2010 (59 O.S. Supp.
2010, Section 475.9), is amended to read as follows:

7 Section 475.9. A. The Executive Director of the State Board of Licensure for Professional Engineers and Land Surveyors shall be 8 9 responsible for accounting for all monies derived under the 10 provisions of Section 475.1 et seq. of this title. This fund shall be known as the "Professional Engineers and Land Surveyors Fund", 11 and shall be deposited with the State Treasurer, and shall be paid 12 out only upon requisitions submitted by the Secretary or Executive 13 Director. All monies in this fund are hereby specifically 14 appropriated for the use of the Board, and at the end of each fiscal 15 year the Board shall pay into the General Revenue Fund of the state 16 an amount equal to ten percent (10%) of all funds received at the 17 end of each fiscal year licensure and certification fees in 18 compliance with Section 211 of Title 62 of the Oklahoma Statutes. 19 Β. The Board shall obtain an office, secure such facilities, 20 and employ, direct, discharge and define the duties and salaries of 21 an Executive Director, Principal Assistant, Director of Enforcement, 22

Board Investigator and such clerical or other assistants as arenecessary for the proper performance of its work. The Board shall

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1 make expenditures from the fund created in subsection A of this 2 section for any purpose which, in the opinion of the Board, is reasonably necessary for the proper performance of its duties under 3 Section 475.1 et seq. of this title, including examination 4 5 administration fees, the expenses of the Board's delegates to meetings of and membership fees to the National Council of Examiners 6 for Engineering and Surveying, meaning the national nonprofit 7 organization composed of engineering and land surveying licensing 8 9 boards commonly called NEECS, and any of its subdivisions, as 10 provided in the State Travel Reimbursement Act, Section 500.1 et seq. of Title 74 of the Oklahoma Statutes. Under no circumstances 11 12 shall the total amount of warrants issued in payment of the expenses and compensation provided for in Section 475.1 et seq. of this title 13 exceed the amount of monies in the fund. 14

15 SECTION 4. AMENDATORY 59 O.S. 2001, Section 475.12, as 16 last amended by Section 4, Chapter 312, O.S.L. 2008 (59 O.S. Supp. 17 2010, Section 475.12), is amended to read as follows:

18 Section 475.12. A. Engineer

To be eligible for consideration for licensure as a professional engineer, or certification as an engineer intern, an applicant must be of good character and reputation and shall submit five references with application for licensure as a professional engineer, three of which shall be professional engineers having personal knowledge of the applicant's engineering experience, or, in the case of an

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application for certification as an engineer intern, by three
 character references.

One of the following shall be considered as minimum evidence satisfactory to the Board that the applicant is qualified for licensure as a professional engineer, or for certification as an engineer intern, respectively:

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- 1. As a professional engineer:
- Licensure by Comity or Endorsement A person holding 8 a. 9 a certificate of registration or licensure to engage 10 in the practice of engineering issued by a proper authority of a jurisdiction or possession of the 11 United States or the District of Columbia, based on 12 requirements that do not conflict with the provisions 13 of Section 475.1 et seq. of this title and possessing 14 credentials that are, in the judgment of the Board, of 15 a standard not lower than that specified in the 16 applicable licensure act in effect in this state at 17 the time such certificate was issued, may, upon 18 application, be licensed without further examination 19 except as required to present evidence of knowledge of 20 statutes, rules and design requirements unique to this 21 state. 2.2

b. Graduation, Experience and Examination - A graduate of an engineering program of four (4) years or more

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1 approved by the Board as being of satisfactory 2 standing, and following the date of degree, a specific record of an additional four (4) years or more of 3 progressive experience on engineering projects of a 4 5 grade and character which indicates to the Board that the applicant may be competent to practice 6 engineering, who has also passed the eight-hour 7 written a Board approved NCEES examination in the 8 9 fundamentals of engineering as provided in 10 subparagraph a of paragraph 2 of this subsection, 11 shall be admitted to an eight-hour written a Board 12 approved NCEES examination in the principles and practice of engineering. Upon passing such 13 examinations, as well as an examination in knowledge 14 of statutes, rules and design requirements unique to 15 this state, the applicant shall be granted a 16 certificate of licensure to practice engineering in 17 this state, if otherwise gualified. If in the 18 judgment of the Board special circumstances exist, the 19 Board may waive the fundamentals of engineering 20 examination requirement for the issuance of a license 21 if the applicant possesses sufficient progressive 2.2 experience on engineering projects to indicate to the 23 Board that the applicant may be competent to practice 24

engineering. The Board shall evaluate all elements of the application to assess waiver requests and shall only grant a waiver to extraordinarily qualified applicants.

5 с. Alternative Graduation, Experience and Education - A graduate of an engineering or related science program 6 of four (4) years or more, other than the ones 7 approved by the Board and following the date of 8 9 degree, a specific record of six (6) years or more of 10 progressive experience on engineering projects of a character and grade which indicates to the Board that 11 12 the applicant may be competent to practice engineering who has also passed the eight-hour written a Board 13 approved NCEES examination in the fundamentals of 14 engineering as provided in subparagraph b of paragraph 15 2 of this subsection, shall be admitted to an 16 eight-hour written a Board approved NCEES examination 17 in the principles and practice of engineering. 18 Upon passing such examination, as well as an examination in 19 knowledge of statutes, rules and design requirements 20 unique to this state, the applicant shall be granted a 21 certificate of licensure to practice engineering in 2.2 this state, if otherwise qualified. If in the 23 judgment of the Board special circumstances exist, the 24

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Board may waive the fundamentals of engineering examination requirement for the issuance of a license if the applicant possesses sufficient progressive experience on engineering projects to indicate to the Board that the applicant may be competent to practice engineering. The Board shall evaluate all elements of the application to assess waiver requests and shall only grant a waiver to extraordinarily qualified applicants.

10 d. A four-year degree in a science not considered a related science degree by the Board must be followed 11 12 by a Masters Degree in engineering from an institution 13 with a comparable EAC/ABET accredited undergraduate engineering program before being considered for 14 approval as a related science degree by the Board. 15 Foreign degrees not determined by the Board to be 16 substantially equivalent to an EAC/ABET accredited 17 engineering degree may be considered following a 18 degree evaluation by an evaluation service approved by 19 the Board. The maximum equivalency granted for all 20 foreign degrees, except those determined to be 21 substantially equivalent to an EAC/ABET accredited 2.2 engineering degree, shall be that of a related science 23 degree. 24

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2. As an engineer intern:

The following shall be considered as minimum evidence that the 2 applicant is qualified for certification as an engineer intern: 3 Graduation and Examination - A graduate of an 4 a. 5 engineering program of four (4) years or more approved by the Board, or an applicant who has completed ninety 6 (90) semester hours or more of academic requirements 7 for graduation, shall be admitted to an eight hour 8 9 written a Board approved NCEES examination in the 10 fundamentals of engineering. Upon passing such examination and providing proof of graduation, the 11 applicant shall be certified or enrolled as an 12 engineer intern, if otherwise qualified. 13 Alternative Graduation, Experience and Examination - A b. 14 graduate of an engineering or related science 15 curriculum of four (4) years or more, other than the 16 ones approved by the Board or an applicant who has 17 completed ninety (90) semester hours or more of 18 academic requirements for graduation, shall be 19 admitted to an eight hour written a Board approved 20 NCEES examination in the fundamentals of engineering. 21 Upon passing such examination, providing proof of 2.2 graduation and providing proof of a specific record of 23 one (1) year or more of progressive engineering 24

experience in engineering projects of a grade and character satisfactory to the Board, the applicant shall be certified or enrolled as an engineer intern, if otherwise qualified.

5 с. A four-year degree in a science not considered a related science degree by the Board must be followed 6 by a Masters Degree in engineering from an institution 7 with a comparable EAC/ABET accredited undergraduate 8 9 engineering program before being considered for 10 approval as a related science degree by the Board. Foreign degrees not determined by the Board to be 11 12 substantially equivalent to an EAC/ABET accredited engineering degree may be considered following a 13 degree evaluation by an evaluation service approved by 14 The maximum equivalency granted for all 15 the Board. foreign degrees, except those determined to be 16 substantially equivalent to an EAC/ABET accredited 17 engineering degree, shall be that of a related science 18 degree. 19

B. Land Surveyor

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To be eligible for consideration for licensure as a professional land surveyor or certification as a land surveyor intern, an applicant must be of good character and reputation and shall submit five references with application for licensure as a professional

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land surveyor, three of which shall be licensed land surveyors
 having personal knowledge of the applicant's land surveying
 experience; or in the case of an applicant for certification as a
 land surveyor intern, by three character references.

5 The evaluation of a professional land surveyor applicant's 6 qualifications shall include consideration of the applicant's 7 education, technical and land surveying experience, and 8 recommendations by references.

9 One of the following shall be considered as minimum evidence 10 satisfactory to the Board that the applicant is qualified for 11 licensure as a professional land surveyor or for certification as a 12 land surveyor intern, respectively.

13 1. As a land surveyor:

Licensure by Comity or Endorsement - A person holding a. 14 a certificate of licensure to engage in the practice 15 of land surveying issued by a proper authority of a 16 jurisdiction or possession of the United States or the 17 District of Columbia, based on comparable 18 qualifications satisfactory to the Board, will be 19 given comity consideration. However, the person may 20 be required to take such examinations as the Board 21 deems necessary to determine the person's 2.2 qualifications, but in any event, the person shall be 23 required to pass a written examination of such 24

duration as established by the Board, which shall include questions on laws, procedures and practices pertaining to land surveying in this state.

b. Graduation, Experience and Examination -

5 (1)A graduate of a surveying program of four (4) years or more approved by the Board and a 6 specific record of four (4) years or more of 7 progressive combined office and field experience 8 9 satisfactory to the Board on land surveying 10 projects of a grade and character which indicates to the Board that the applicant may be competent 11 to practice land surveying, of which no less than 12 13 two (2) years experience must be following the date of the degree, who has also passed an eight 14 hour written a Board approved NCEES examination 15 in the fundamentals of surveying as provided in 16 subparagraph a of paragraph 2 of this subsection, 17 shall be admitted to a six hour written Board 18 approved NCEES examination in the principles and 19 practice of surveying and a two-hour Oklahoma Law 20 and Surveying written examination. Upon passing 21 such examinations, the applicant shall be granted 2.2 a certificate of licensure to practice land 23 surveying in this state, if otherwise qualified. 24

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1 (2) A graduate of a surveying program of two (2) 2 years or more approved by the Board and a specific record of six (6) years or more of 3 progressive combined office and field experience 4 5 satisfactory to the Board on land surveying projects of a grade and character which indicates 6 to the Board that the applicant may be competent 7 to practice land surveying and who has also 8 9 passed the eight-hour written a Board approved 10 NCEES examination in the fundamentals of surveying as provided in subparagraph a of 11 paragraph 2 of this subsection shall be admitted 12 13 to a six-hour written Board approved NCEES examination in the principles and practice of 14 surveying and a two-hour Board approved Oklahoma 15 Law and Surveying written examination. Upon 16 passing such examination, the applicant shall be 17 granted a certificate of licensure to practice 18 land surveying in this state, if otherwise 19 Provided, after July 1, 2020, the 20 qualified. provisions in this paragraph shall not be 21 considered by the Board as minimum evidence that 2.2 an applicant is qualified for licensure as a 23 professional land surveyor. 24

Alternative Graduation, Experience and Examination -1 c. A graduate of other academic programs of two (2) 2 (1)years or more, approved by the Board, which shall 3 include the Board-approved core curriculum in 4 5 surveying and a specific record of six (6) years or more of progressive combined office and field 6 experience satisfactory to the Board on land 7 surveying projects of a grade and character which 8 9 indicates to the Board that the applicant may be 10 competent to practice land surveying who has passed an eight-hour written a Board approved 11 12 NCEES examination in the fundamentals of 13 surveying, as provided in division (1) of subparagraph b of paragraph 2 of this subsection 14 shall be admitted to a six-hour written Board 15 approved NCEES examination in the principles and 16 practice of surveying and a two-hour Board 17 approved Oklahoma Law and Surveying written 18 examination. Upon passing such examination, the 19 applicant shall be granted a certificate of 20 licensure to practice land surveying in this 21 state, if otherwise qualified. Provided, after 2.2 July 1, 2016, two-year academic programs shall no 23

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1 longer qualify, and four-year academic programs 2 approved by the Board shall be required. An applicant who provides proof of completion of 3 (2) sixty (60) credit hours, approved by the Board, 4 5 which shall include the Board-approved core curriculum in surveying, and a specific record of 6 six (6) years or more of progressive combined 7 office and field experience satisfactory to the 8 9 Board on land surveying projects of a grade and character which indicates to the Board that the 10 applicant may be competent to practice land 11 surveying, who has also passed an eight hour 12 13 written a Board approved NCEES examination in the fundamentals of surveying as provided in division 14 (2) of subparagraph b of paragraph 2 of this 15 subsection, shall be admitted to a six hour 16 written Board approved examination in the 17 principles and practice of surveying and a two-18 hour Board approved Oklahoma Law and Surveying 19 written examination. Upon passing such 20 examinations, the applicant shall be granted a 21 certificate of licensure to practice land 2.2 surveying in this state, if otherwise qualified. 23 Provided, after July 1, 2016, two-year academic 24

programs shall no longer qualify, and four-year academic programs approved by the Board shall be required.

d. Long Established Practice and Examination - An 4 5 applicant with a specific record of nine (9) years or more of practice in land surveying of a grade and 6 character satisfactory to the Board which indicates to 7 the Board that the applicant may be competent to 8 9 practice land surveying shall be admitted to an eighthour written a Board approved NCEES examination in the 10 fundamentals of land surveying, and, if passed, then 11 shall be admitted to a six hour written Board approved 12 NCEES examination in the principles and practice of 13 surveying and a two hour Board approved Oklahoma Law 14 and Surveying written examination. Upon passing such 15 examinations, the applicant shall be granted a 16 certificate of licensure to practice land surveying in 17 this state, if otherwise qualified. Provided, after 18 July 1, 2014, "Long Established Practice and 19 Examination", as specified in this paragraph, shall 20 not be considered by the Board as minimum evidence 21 that an applicant is qualified for licensure as a 2.2 professional land surveyor. 23

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2. As a land surveyor intern:

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a. Graduation and Examination -

A graduate of a surveying program of four (4) 2 (1)years or more approved by the Board, or an 3 applicant who has completed sixty (60) semester 4 5 hours or more of academic requirements for graduation, shall be admitted to an eight hour 6 written a Board approved NCEES examination in the 7 fundamentals of surveying. Upon passing such 8 9 examination and providing proof of graduation, 10 the applicant shall be certified or enrolled as a land surveyor intern, if otherwise qualified. 11 12 (2) A graduate of a surveying program of two (2) 13 years or more approved by the Board or an applicant who has completed forty-five (45) 14 semester hours or more of academic requirements 15 for graduation from a two-year surveying program 16 approved by the Board shall be admitted to an 17 eight hour written a Board approved NCEES 18 examination in the fundamentals of surveying. 19 Upon passing such examination and providing proof 20 of graduation, the applicant shall be certified 21 or enrolled as a land surveyor intern, if 2.2 otherwise qualified. Provided, after July 1, 23 2020, the provisions in this paragraph shall not 24

1 be considered by the Board as minimum evidence that an applicant is qualified for licensure as a 2 professional land surveyor. 3 b. Alternative Graduation, Experience and Examination -4 5 (1)A graduate of other academic programs of two (2) years or more approved by the Board, which shall 6 include the Board-approved core curriculum in 7 surveying, or an applicant who has completed 8 9 forty-five (45) semester hours or more of 10 academic requirements for graduation, including twenty-one (21) semester hours or more of the 11 core curriculum, from another academic program of 12 13 two (2) years or more approved by the Board, shall be admitted to an eight hour written a 14 Board approved NCEES examination in the 15 fundamentals of surveying. Upon passing such 16 examination, providing proof of graduation and 17 providing proof of a specific record of one (1) 18 year or more of progressive experience 19 satisfactory to the Board on land surveying 20 projects of a grade and character which indicates 21 to the Board that the applicant may be competent 2.2 to practice land surveying, the applicant shall 23 be certified or enrolled as a land surveyor 24

1 intern, if otherwise qualified. Provided, after 2 July 1, 2016, two-year academic programs shall no longer qualify, and four-year academic programs 3 approved by the Board shall be required. 4 5 (2) An applicant who provides proof of completion of sixty (60) credit hours approved by the Board, 6 7 which shall include the Board-approved core curriculum in surveying, or an applicant who has 8 9 completed forty-five (45) semester hours or more 10 of academic requirements for graduation, including twenty-one (21) semester hours or more 11 of the core curriculum, shall be admitted to an 12 13 eight-hour written a Board approved NCEES examination in the fundamentals of surveying. 14 Upon passing such examination and providing proof 15 of a specific record of one (1) year or more of 16 progressive experience satisfactory to the Board 17 on land surveying projects of a grade and 18 character which indicates to the Board that the 19 applicant may be competent to practice land 20 surveying, the applicant shall be certified or 21 enrolled as a land surveyor intern, if otherwise 2.2 qualified. Provided, after July 1, 2016, two-23 year academic programs shall no longer qualify, 24

and four-year academic programs approved by the 1 2 Board shall be required. SECTION 5. 59 O.S. 2001, Section 475.15, as 3 AMENDATORY last amended by Section 7, Chapter 312, O.S.L. 2008 (59 O.S. Supp. 4 5 2010, Section 475.15), is amended to read as follows: Section 475.15. A. The Board shall issue to any applicant who, 6 in the opinion of the Board, has met the requirements of Section 7 475.1 et seq. of this title, a certificate of licensure giving the 8 9 licensee proper authority to practice in this state. The 10 certificate of licensure for a professional engineer shall carry the designation "Professional Engineer" and for a professional land 11 surveyor, "Professional Land Surveyor". It shall give the full name 12 13 of the licensee with the licensure number and shall be signed by the Chair and the Secretary under the seal of the Board. 14

B. This certificate shall be prima facie evidence that the person named thereon is entitled to all rights, privileges and responsibilities of a professional engineer or professional land surveyor, while the certificate remains unrevoked and unexpired.

C. Each licensee hereunder may, upon licensure, obtain a seal, the design and use of which are described in Board rules. It shall be unlawful for a licensee to affix, or permit his or her seal or signature to be affixed, to any document after the expiration or revocation of a license, or for the purpose of aiding or abetting any other person to evade or attempt to evade any provision of

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1 Section 475.1 et seq. of this title. Whenever the seal is applied, 2 the document must be signed by the licensee thereby certifying that he or she is competent in the subject matter and was in responsible 3 charge of the work product. Documents must be sealed and signed in 4 5 accordance with the Board rules whenever presented to a client, a user or any public or governmental agency. Whenever the seal is 6 applied, the signature of the licensee and date of signature shall 7 be placed adjacent to or across the seal. Drawings, reports or 8 9 documents that are signed using a digital or electronic signature 10 must be done in a manner that is in direct control and personal supervision of the professional engineer or professional land 11 12 surveyor and must conform to the specifications in the Board rules regarding digital or electronic signatures. A professional 13 engineer, land surveyor or firm shall retain a hard copy or 14 electronic copy of all technical submissions produced for a minimum 15 of ten (10) years following the date of preparation. 16

D. The Board shall issue to any applicant who, in the opinion of the Board, has met the requirements of Section 475.1 et seq. of this title, a certificate as an engineer intern or land surveyor intern which indicates that his or her name has been recorded as such in the Board office. The engineer intern or land surveyor intern certificate does not authorize the holder to practice as a professional engineer or professional land surveyor.

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1 SECTION 6. AMENDATORY 59 O.S. 2001, Section 475.18, as 2 last amended by Section 8, Chapter 312, O.S.L. 2008 (59 O.S. Supp. 2010, Section 475.18), is amended to read as follows: 3 Section 475.18. A. The As provided in subsections A and B of 4 5 Section 475.8 of this title, the Board shall have the power to deny, place on probation, suspend, revoke or refuse to issue, restore or 6 renew a certificate of authorization for a firm, or a certificate of 7 licensure of, or place on probation, license, or fine or, reprimand 8 9 any firm, professional engineer, professional land surveyor or 10 engineer intern or land surveyor intern who, issue orders, levy administrative fines or seek criminal penalties, if a person or 11 12 entity is found guilty of: The practice of any fraud or deceit in obtaining or 13 1. attempting to obtain or renew a certificate of licensure, or a 14 certificate of authorization or in taking the examinations 15 administered by the Board; 16 2. Any fraud, misrepresentation, gross negligence, 17 incompetence, misconduct or dishonest practice, in the practice of 18 engineering or land surveying; 19 Conviction of or entry of a plea of quilty or nolo 20 3. contendere to any crime under the laws of the United States, or any 21 state or territory thereof, which is a felony, whether related to 22 practice or not; and conviction of or entry of a plea of guilty or 23 nolo contendere to any crime, whether a felony, misdemeanor, or 24

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otherwise, an essential element of which is dishonesty or which is
 related to the practice of engineering or land surveying;

4. Failure to comply with any of the provisions of Section
4 475.1 et seq. of this title or any of the rules or regulations
5 pertaining thereto;

5. Violation of the laws or rules of another state, territory,
the District of Columbia, a foreign country, the United States
government, or any other governmental agency, if at least one of the
violations is the same or substantially equivalent to those
contained in this section;

6. Failure, within thirty (30) days, to provide information requested by the Board as a result of a formal or informal complaint to the Board which would indicate a violation of Section 475.1 et seq. of this title;

15 7. Knowingly making false statements or signing false
16 statements, certificates or affidavits;

17 8. Aiding or assisting another person or entity in violating
18 any provision of Section 475.1 et seq. of this title or the rules or
19 regulations pertaining thereto;

9. Violation of any terms of probation or suspension imposed by
 the Board, or using a seal or practicing engineering or land
 surveying while the professional engineer's license or land
 surveyor's license is suspended, revoked, nonrenewed, retired or
 inactive;

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1 10. Signing, affixing the professional engineer's or land surveyor's seal, or permitting the professional engineer's or land 2 surveyor's seal or signature to be affixed to any specifications, 3 reports, drawings, plans, design information, construction 4 5 documents, calculations, other documents, or revisions thereof, which have not been prepared by, or under the direct control and 6 personal supervision of the professional engineer or land surveyor 7 in responsible charge; 8

9 11. Engaging in dishonorable, unethical or unprofessional 10 conduct of a character likely to deceive, defraud or harm the 11 public;

12 12. Providing false testimony or information to the Board;
13. Habitual intoxication or addiction to the use of alcohol or
14 to the illegal use of a controlled dangerous substance;

15 14. Performing engineering or surveying services outside any of16 the licensee's areas of competence; and

17 15. Violating the Oklahoma Minimum Standards for the Practice18 of Land Surveying; and

19 16. Nonpayment of fees when due, or nonpayment for a period 20 longer than ninety (90) days after the due date for payment of 21 costs, or administrative penalties assessed by the Board shall 22 result in revocation of the certificate of authorization or 23 certificate of licensure.

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1 в. The Board shall prepare and adopt Rules of Professional Conduct for Professional Engineers and Land Surveyors as provided 2 for in Section 475.8 of this title, which shall be made available in 3 writing to every licensee and applicant for licensure under Section 4 5 475.1 et seq. of this title. The Board may revise and amend these Rules of Professional Conduct for Professional Engineers and Land 6 Surveyors from time to time and shall notify each licensee, in 7 writing, of such revisions or amendments. 8 9 C. The Board shall have the power to: 1. Revoke a certificate of authorization; 10 2. Suspend a certificate of authorization for a period of time, 11 12 not exceeding two (2) years, of any firm of which one or more of its 13 officers or directors have been guilty of any conduct which would authorize a revocation or suspension of their certificates of 14 licensure under the provisions of this section; 15 3. Place a licensee on probation for a period of time and 16 subject to such conditions as the Board may specify; or 17 4. Levy an administrative penalty. 18 D. Principals of a firm who do not obtain a certificate or 19 authorization as required by Section 475.1 et seq. of this title may 20 be subject to disciplinary action of individual licensure. 21 59 O.S. 2001, Section 475.21, as SECTION 7. AMENDATORY 2.2 amended by Section 20, Chapter 115, O.S.L. 2005 (59 O.S. Supp. 2010, 23 Section 475.21), is amended to read as follows: 24

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Section 475.21. A. The practice of or offer to practice
 engineering or land surveying by firms authorized under Section
 475.1 et seq. of this title, or by more than one person acting
 individually through a firm, is permitted provided:

5 1. The person(s) in responsible charge of such practice and all 6 personnel who act in behalf of said firm in professional engineering 7 and land surveying matters in this state are licensed under Section 8 475.1 et seq. of this title; and

9 2. Said firm has been issued a certificate of authorization by10 the Board.

An engineering or land surveying firm desiring a certificate 11 Β. of authorization shall file with the Board an application, using a 12 form provided by the Board, and provide all the information required 13 by the Board. The Board shall prescribe a form to be filed with the 14 renewal fee and which shall be updated within thirty (30) days of 15 the time any information contained on the form is changed or differs 16 for any reason. If, in the Board's judgment, the information 17 contained on the form warrants such action, the Board shall issue a 18 certificate of authorization for said firm to practice engineering 19 and/or land surveying. 20

No such firm shall be relieved of responsibility for the conduct or acts of its agents, employees, officers or partners by reason of its compliance with the provisions of this section. No individual practicing engineering or land surveying, pursuant to the provisions

of Section 475.1 et seq. of this title, shall be relieved of
 responsibility for engineering or land surveying services performed
 by reason of employment or other relationship with a firm holding a
 certificate of authorization.

5 С. The Secretary of State shall not issue a certificate of incorporation to an applicant or a registration as a foreign firm to 6 a firm which includes among the objectives for which it is 7 established any of the words "Engineer", "Engineering", "Surveyor", 8 9 "Land Surveying" or any modification or derivation thereof unless the Board(s) of Licensure for these professions has issued for said 10 applicant a certificate of authorization or a letter indicating the 11 eligibility of such applicant to receive such a certificate. 12 The 13 firm applying shall supply such certificate or letter from the Board with its application for incorporation or registration. 14

D. The Secretary of State shall decline to register any trade name or service mark which includes such words, as set forth in subsection C of this section, or modifications or derivatives thereof in its firm name or logotype except those firms holding certificates of authorization issued under the provisions of this section.

E. The certificate of authorization shall be renewed ashereinbefore provided in Section 475.16 of this title.

F. An engineer or land surveyor designated in responsiblecharge of the professional activities of a firm for the purposes of

1 this section shall be a full-time employee of the firm. A licensee 2 who performs only part-time, occasional, or consulting services for 3 a firm shall not qualify as a person designated in responsible 4 charge.

5 G. Out-of-state firms authorized to perform engineering services in Oklahoma may have one or more branch offices located in 6 7 Oklahoma only if the firm has a professional engineer designated responsible and in charge of the firm's professional practice in 8 9 this state. The professional engineer designated for this purpose 10 shall be required to spend a majority of normal business hours at one or more branch offices located in Oklahoma and be duly licensed 11 12 as a professional engineer in this state. The professional engineer designated shall be responsible for: 13 1. Maintaining the firm's certificate of authorization; 14 2. Overall administrative supervision of the firm's licensed 15 and subordinate personnel who provide the engineering work in this 16 state; and 17 3. The institution of and adherence to policies of the firm 18 that shall be in accordance with the Rules of Professional Conduct. 19 SECTION 8. This act shall become effective July 1, 2011. 20 SECTION 9. It being immediately necessary for the preservation 21 of the public peace, health and safety, an emergency is hereby 22

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1	declared to exist, by reason whereof this act shall take effect and
2	be in full force from and after its passage and approval.
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