STATE OF OKLAHOMA

2nd Session of the 55th Legislature (2016)

COMMITTEE SUBSTITUTE FOR

SENATE BILL 1496 By: Newberry

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7 COMMITTEE SUBSTITUTE

An Act relating to engineers; amending 59 O.S. 2011, Sections 475.2, as amended by Section 1, Chapter 139, O.S.L. 2012, 475.3, as amended by Section 1, Chapter 56, O.S.L. 2014, 475.4, 475.8, as amended by Section 2, Chapter 139, O.S.L. 2012, 475.9, as amended by Section 3, Chapter 139, O.S.L. 2012, 475.10, 475.11, 475.12, as amended by Section 4, Chapter 139, O.S.L. 2012, 475.13, 475.14, as amended by Section 5, Chapter 139, O.S.L. 2012, 475.15, as amended by Section 6, Chapter 139, O.S.L. 2012, 475.16, 475.18, as last amended by Section 3, Chapter 183, O.S.L. 2015, 475.19, 475.20, 475.21, as amended by Section 8, Chapter 139, O.S.L. 2012 and 475.22 (59 O.S. Supp. 2015, Sections 475.2, 475.3, 475.8, 475.9, 475.12, 475.14, 475.15, 475.18 and 475.21), which relate to definitions, qualifications of board members, powers of board, expenditures, annual reports, rosters, qualifications for licensure, applications, examinations, certificates, term of certificates, disciplinary actions, allegation of violations, civil and criminal penalties, condition for practice and exceptions; modifying definitions; modifying language; applying act to non-licensees; authorizing surrender of license; providing for scholarships and programs; classifying employees; modifying qualifications for certain licensure; deleting language; requiring continuing education; deleting surrender of license; providing legal counsel to be paid from board funds; providing for a managing agent; providing for temporary permit; construing acts of certain agent for land surveying purposes; and providing an effective date.

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

SECTION 1. AMENDATORY 59 O.S. 2011, Section 475.2, as amended by Section 1, Chapter 139, O.S.L. 2012 (59 O.S. Supp. 2015, Section 475.2), is amended to read as follows:

Section 475.2. As used in Section 475.1 et seq. of this title:

- 1. "Engineer" means a person who, by reason of special knowledge and use of the mathematical, physical and engineering sciences and the principles and methods of engineering analysis and design, acquired by engineering education and engineering experience, is qualified, after meeting the requirements of Section 475.1 et seq. of this title and the regulations issued by the Board pursuant thereto, to engage in the practice of engineering;
- 2. "Professional engineer" or "P.E." means a person who has been duly licensed as a professional engineer as provided in Section 475.1 et seq. of this title and the regulations issued by the Board pursuant thereto;
- 3. "Engineer intern" or "E.I." 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 requiring engineering education, training and experience in the application of

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    special knowledge of the mathematical, physical and engineering
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    sciences engineering principles and the interpretation of
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    engineering data to engineering activities that may impact the life,
    health, property and welfare of the public. The services may
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    include, but are not limited to, such services or creative work as:
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                  consultation,
             a.
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                  investigation,
             b.
                  evaluation,
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             C.
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             d.
                  planning and design of engineering works and systems,
                  planning the engineering use of land and water,
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             е.
                  teaching of advanced engineering subjects or courses
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             f.
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                  related thereto,
                  engineering research,
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             g.
                  engineering surveys,
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             h.
                  engineering studies, and
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             i.
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             j.
                  engineering reports,
                  the inspection or review of construction for the
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             k.
                  purposes of assuring compliance with drawings and
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                  specifications, and
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                  the creation of engineering reports or like material
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             l.
                  developed in connection with expert witness testimony
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                  or anticipated testimony;
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        any of which embraces such services or work, either public or
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    private, in connection with any utilities, structures, buildings,
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machines, equipment, processes, work systems, projects, communication systems, transportation systems and industrial or consumer products or equipment of a mechanical, electrical, chemical, environmental, hydraulic, pneumatic, thermal, control system or communications nature, insofar as they involve safeguarding life, health or property, and including such other professional services as may be necessary to the design review and integration of a multidiscipline work, planning, progress and completion of any engineering services.

Design review and integration includes the design review and integration of those technical submissions prepared by others, including as appropriate and without limitation, engineers, architects, landscape architects, land surveyors, and other professionals working under the direction of the engineer. The definition of design review and integration by engineers does not 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.

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

- 5. "Professional land surveyor" or "land surveyor" or "P.L.S." means a person who has been duly licensed as a professional land surveyor pursuant to Section 475.1 et seq. of this title and the regulations issued by the Board pursuant thereto; and is a person who, by reason of special knowledge in the technique of measuring land and use of the basic principles of mathematics, the related physical and applied sciences and the relevant requirements of law for adequate evidence and all requisite to surveying of real property, acquired by education and experience, is qualified to engage in the practice of land surveying;
- 6. "Land surveyor intern" or "L.S.I." means a person who complies with the requirements for education and experience, and has passed an examination in the fundamental land surveying subjects, as

1 provided in Section 475.1 et seq. of this title and regulations issued by the Board pursuant thereto; 2 3 7. a. "Practice of land surveying" means any authorities service or work performed to a stated accuracy, the 4 5 adequate performance of which involves the application of special knowledge of the principles of mathematics, 6 methods of measurement, and the law for the 7 determination and preservation of land boundaries. 9 "Practice of land surveying" includes, without limitation: 10 restoration and rehabilitation of corners and 11 boundaries in the United States Public Land 12 13 Survey System or the subdivision thereof, obtaining and evaluating evidence for the (2) 14 accurate determination of land boundaries, 15 determination of the areas and elevations of land 16 (3) parcels for a survey, 17 (4) monumenting the subdivision of land parcels into 18 smaller parcels and the preparation of the 19 descriptions in connection therewith, 20 +(5)21 measuring and platting underground mine workings, 22 (4)(6) 23

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1	<u>(5)</u>	<pre>creation, preparation of the control or modifying</pre>
2		electronic or computerized data including
3		portions of geographic information systems and
4		land information systems, relative to the
5		performance of the practice of land surveying,
6	(7)	
7	<u>(6)</u>	establishment, restoration, and rehabilitation of
8		land survey monuments and bench marks,
9	(8)	
10	<u>(7)</u>	preparation of land survey plats, condominium
11		plats, monument records, and survey reports,
12	(9)	
13	(8)	surveying, monumenting, and platting of
14		easements, and rights-of-way,
15	(10)	
16	<u>(9)</u>	measuring, locating, or establishing lines,
17		angles, elevations, natural and man-made features
18		in the air, on the surface of the earth, within
19		underground workings, and on the beds of bodies
20		of water for the purpose of determining areas and
21		volumes for a survey, the configuration or
22		contour of the earth's surface, and the position
23		of fixed objects on the earth's surface,
24	(11)	

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(10) geodetic surveying, and (12)

- (11) any other activities incidental to and necessary for the adequate performance of the services described in this paragraph.
- b. A person or entity shall be construed to practice or offer to practice land surveying, within the meaning and intent of Section 475.1 et seq. of this title who does any one of the following: practices any branch of the profession of land surveying; by verbal claim, sign, advertisement, letterhead, card or in any other way represents such person to be a professional land surveyor or through the use of some other title implies that such person or entity is a professional land surveyor or that such person is registered, licensed, or qualified under Section 475.1 et seq. of this title; represents qualifications or ability to perform; or who does practice land surveying.
- c. A person shall not be construed to practice or offer to practice land surveying, within the meaning and intent of Section 475.1 et seq. of this title, who merely acts as an agent of a purchaser of land surveying services. Agents of a purchaser of land surveying services include, but are not limited to,

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real estate agents and brokers, title companies, 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, contracting to furnish land surveys, review of land surveys, the requesting of revisions of land surveys, and making any and all modifications to surveys with the written consent of the land surveyor, and furnishing final revised copies to the land surveyor showing all revisions, the distribution of land surveys, and receiving payment for such services. These actions do not constitute the practice of land surveying, and do not violate any part of Section 475.1 through 475.22a of this title or the Bylaws and Rules of the Board;

- 8. "Board" means the State Board of Licensure for Professional Engineers and Land Surveyors;
- 9. "Responsible charge" means direct control and personal supervision of engineering work or land surveying;
- 10. "Rules of professional conduct for professional engineers and land surveyors" means those rules promulgated by the Board;

11. "Firm" means any form of business entity, a private practitioner employing other licensed <u>professional</u> engineers, <u>licensed professional land</u> surveyors or, licensed design professionals, or any person or entity using one or 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 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
- 13. "Core curriculum" means the Board-approved land surveying courses adopted by Board policy, developed to ensure that land surveyor applicants meet the minimum educational requirements for licensure:
- 14. "Related science degree" means a bachelor's degree from an ETAC/ABET accredited engineering technology program of four (4) years or more. A degree of four (4) years or more in architecture, mathematical, physical or engineering sciences may be considered as a related science degree if it was obtained from an accredited university with an EAC/ABNET or ETAC/ABET accreditation in a program of engineering and must include a minimum of eight (8) hours of mathematics beyond trigonometry, including calculus, and twenty (20) hours of engineering sciences or related sciences, including

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    physics. Non-accredited technology or engineering degree programs
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    must meet the above requirements to be considered a related science
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    degree; and
        15. "Authoritative" means being presented as trustworthy and
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    competent when used to describe products, processes, applications or
    data resulting from the practice of land surveying.
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        SECTION 2.
                                      59 O.S. 2011, Section 475.3, as
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                       AMENDATORY
    amended by Section 1, Chapter 56, O.S.L. 2014 (59 O.S. Supp. 2015,
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    Section 475.3), is amended to read as follows:
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        Section 475.3. A. The State Board of Licensure for
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    Professional Engineers and Land Surveyors is hereby re-created, to
    continue until July 1, 2020, in accordance with the provisions of
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    the Oklahoma Sunset Law, whose duty it shall be to administer the
    provisions of Section 475.1 et seq. of this title. The Board shall
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    consist of four professional engineers and two professional land
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    surveyors, at least one of whom is not a professional engineer, all
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    of whom shall be appointed by the Governor, with the advice and
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    consent of the Senate. The Governor shall also appoint one lay
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    member. The professional engineers and professional land surveyors
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    shall be appointed by the Governor preferably from a list of
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    nominees submitted by the respective professional engineering or
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    land surveying societies of this state, and shall have the
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    qualifications required by Section 475.4 of this title.
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B. Each member of the Board shall file with the Secretary of State a written oath or affirmation for the faithful discharge of official duties.

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- C. Appointments to the Board shall be in such manner and for such period of time so that no two terms, with the exception of the lay member, shall expire in the same year. On the expiration of the term of any member, except the lay member, the Governor shall in the manner herein provided appoint for a term of six (6) years a professional engineer or professional land surveyor having the qualifications required in Section 475.4 of this title. The lay member of the Board shall be appointed by the Governor to a term coterminous with that of the Governor. The lay member shall serve at the pleasure of the Governor. Provided, the lay member may continue to serve after the expiration of the member's term until such time as a successor is appointed. Members may be reappointed to succeed themselves. Each member may hold office until the expiration of the term for which appointed or until a successor has been duly appointed and has qualified. In the event of a vacancy on the Board due to resignation, death or for any cause resulting in an unexpired term, if not filled within three (3) months, the Board may appoint a provisional member to serve in the interim until the Governor acts.
- SECTION 3. AMENDATORY 59 O.S. 2011, Section 475.4, is amended to read as follows:

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        Section 475.4. Each professional engineer member of the Board
    shall be a citizen of the United States and resident of this state.
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    The member shall have been engaged in the lawful practice of
    engineering as a professional engineer for at least ten (10) years.
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    The member shall have been in responsible charge of engineering
    projects for at least five (5) years and shall be a licensed
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    professional engineer in this state. Each professional land
    surveyor member of the Board shall be a citizen of the United States
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    and a resident of this state. The member shall have been engaged in
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    the lawful practice of land surveying as a professional land
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    surveyor for at least ten (10) years. The member shall have been in
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    responsible charge of land surveying projects for at least five (5)
    years and shall be a licensed professional land surveyor in this
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    state.
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                                      59 O.S. 2011, Section 475.8, as
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        SECTION 4.
                       AMENDATORY
    amended by Section 2, Chapter 139, O.S.L. 2012 (59 O.S. Supp. 2015,
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    Section 475.8), is amended to read as follows:
        Section 475.8. A.
                            The State Board of Licensure for
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    Professional Engineers and Land Surveyors shall have the power to
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    adopt and amend all bylaws and rules of procedure, not inconsistent
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    with the Constitution and laws of this state or Section 475.1 et
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    seq. of this title, including the adoption and promulgation of Rules
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    of Professional Conduct for Professional Engineers and Land
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Surveyors, which may be reasonably necessary for the proper

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performance of its duties and the regulation of its proceedings, meetings, records, examinations and the conduct thereof. actions by the Board shall be binding upon persons licensed under Section 475.1 et seq. of this title, on non-licensees found by the Board to be in violation of Section 475.1 et seq. of this title, and shall be applicable to firms holding or that should hold a certificate of authorization. The Board shall adopt and 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;

- 2. Establish continuing education requirements for renewal of professional engineering and professional land surveyor licenses;
- 3. Promulgate rules concerning the ethical marketing of professional engineering and <u>professional</u> land surveying services;
- 4. Upon good cause shown, as hereinafter provided, deny the issuance, restoration or renewal of, or place on probation for a period of time and subject to such conditions as the Board may specify, a certificate of licensure or certificate of authorization or suspend, revoke or refuse to renew certificates of licensure or certificates of authorization previously issued, and upon proper showing to review, affirm, reverse, vacate or modify its orders with

respect to such denial, suspension, revocation or refusal to renew; and

- 5. The Board may elect to accept the surrender of any certificate of licensure or certificate of authorization by a licensee in lieu of an administrative fine, but the licensee shall be permanently barred from obtaining a re-issuance of the surrendered certificate of licensure or certificate of authority.
- B. The Board is hereby authorized to levy administrative penalties against any person or entity who or which violates any of the provisions of Section 475.1 et seq. of this title or any rule or regulation promulgated pursuant thereto. The Board is hereby authorized to initiate disciplinary, prosecutorial and injunctive proceedings against any person or entity who or which has violated any of the provisions of Section 475.1 et seq. of this title or any rule or regulation of the Board promulgated pursuant thereto. The Board shall investigate alleged violations of the provisions of Section 475.1 et seq. of this title or regulations, orders or final decisions of the Board.
- C. The Board is hereby authorized to acquire by purchase, lease, gift, solicitation of gift or by any other lawful means, and maintain, use and operate real property and improvements; contract for the maintenance, use, and operation of or lease of any and all real property and improvements; lease or sublease any part of real property and improvements acquired pursuant to this section to

public entities, private entities, or private persons, on any terms and for any consideration deemed appropriate by the Board, subject to restrictions in purchase or lease documents relating to property acquired; provided, all contracts for real property and improvements shall be subject to the provisions of Section 63 of Title 74 of the Oklahoma Statutes.

- D. In carrying into effect the provisions of Section 475.1 et seq. of this title, the Board, under the hand of its Chair, Vice Chair, or Executive Director and the seal of the Board, may subpoena witnesses and compel their attendance, and may also require the submission of books, papers, documents or other pertinent data, in any disciplinary matters, or in any case wherever a violation of Section 475.1 et seq. of this title is alleged. Upon failure or refusal to comply with any such order of the Board, or upon failure to honor its subpoena, as herein provided, the Board may apply to a court of proper jurisdiction for an order to enforce compliance with same.
- E. The Board is hereby authorized in the name of the state to apply for relief by injunction in the established manner provided 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 thereof. In such proceedings, it shall not be necessary to allege or prove either that an adequate remedy at law does not exist or that substantial or irreparable damage would result from the

continued violation thereof. The members of the Board shall not be personally liable under this proceeding.

- F. The Board may subject an applicant for licensure or a licensee to such examinations as it deems necessary to determine the applicant's or licensee's qualifications. The Board may dispose of a formal complaint against a licensee for a violation of Section 475.1 et seq. of this title by an order that a licensee shall complete the examinations as the Board deems necessary to determine the qualifications of the licensee, and upon the initial failure or refusal to successfully complete the examination, within the time ordered, place conditions on the license of the licensee to practice and order other remedies until competence is demonstrated.
- 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 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.
- H. The Board may give scholarships, as determined by the Board,
 to an individual or individuals advancing toward obtaining an EAC,

 TAC/ABET or Board-approved accredited degree in engineering or land
 surveying at an Oklahoma higher education institution, and take such
 other action as may be reasonably necessary or appropriate to
 effectuate the State Board of Licensure for Professional Engineers

and Land Surveyor's Board. The Board may, at its discretion,

contract with other state agencies and nonprofit corporations for

the endowment, management, and administration of scholarships. The

requirements of such scholarships shall be determined by the Board.

However, nothing contained herein shall be construed as requiring

the Board to endow or award any scholarship.

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I. The Board may use its funds to establish and conduct instructional programs for persons who are currently licensed to practice engineering or land surveying, as well as refresher courses for persons interested in obtaining adequate instruction or programs of study to qualify them for licensure to practice engineering or land surveying. The Board may expend its funds for these purposes and may conduct, sponsor, and arrange for instructional programs and also may carry out instructional programs through extension courses or other media. The Board may enter into plans or agreements with community colleges, public or private institutions of higher learning, state board of education, or with Oklahoma Department of Career and Technology Education for the purpose of planning, scheduling or arranging courses, instruction, extension courses, or in assisting in obtaining courses of study or programs in the fields of engineering and land surveying. The Board shall encourage the educational institutions in Oklahoma to offer courses necessary to complete the educational requirements of Section 475.1 et seq. of this title. For the purpose of carrying out these objectives, the

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    Board may adopt rules as may be necessary for the educational
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    programs, instruction, extension services, or for entering into
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    plans or contracts with persons or educational institutions and the
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    Oklahoma Department of Career and Technology Education.
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        SECTION 5.
                       AMENDATORY
                                      59 O.S. 2011, Section 475.9, as
    amended by Section 3, Chapter 139, O.S.L. 2012 (59 O.S. Supp. 2015,
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    Section 475.9), is amended to read as follows:
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        Section 475.9. A. The Executive Director of the State Board of
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    Licensure for Professional Engineers and Land Surveyors shall be
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    responsible for accounting for all monies derived under the
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    provisions of Section 475.1 et seq. of this title. This fund shall
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    be known as the "Professional Engineers and Land Surveyors Fund",
    and shall be deposited with the State Treasurer, and shall be paid
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    out only upon requisitions submitted by the Secretary or Executive
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    Director. All monies in this fund are hereby specifically
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    appropriated for the use of the Board, and at the end of each fiscal
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    year the Board shall pay into the General Revenue Fund of the state
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    an amount equal to ten percent (10%) of all licensure and
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    certification fees in compliance with Section 211 of Title 62 of the
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    Oklahoma Statutes.
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B. The Board shall obtain an office, secure such facilities, and employ, direct, discharge and define the duties and salaries of an Executive Director, Principal Assistant, Director of Enforcement, Board Investigator and all other such clerical or other assistants

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    as are necessary for the proper performance of its work.
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    employees of the Board, current or future, shall be considered in
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    the unclassified service and shall not be placed under the
    classified service. The Board shall make expenditures from the fund
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    created in subsection A of this section for any purpose which, in
    the opinion of the Board, is reasonably necessary for the proper
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    performance of its duties under Section 475.1 et seq. of this title,
    including examination administration fees, the expenses of the
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    Board's delegates to meetings of and membership fees to the National
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    Council of Examiners for Engineering and Surveying, meaning the
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    national nonprofit organization composed of engineering and land
    surveying licensing boards commonly called NCEES, and any of its
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    subdivisions, as provided in the State Travel Reimbursement Act,
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    Section 500.1 et seq. of Title 74 of the Oklahoma Statutes. Under
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    no circumstances shall the total amount of warrants issued in
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    payment of the expenses and compensation provided for in Section
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    475.1 et seq. of this title exceed the amount of monies in the fund.
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        SECTION 6.
                       AMENDATORY
                                      59 O.S. 2011, Section 475.10, is
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    amended to read as follows:
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        Section 475.10. A. The Board shall keep a record of its
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    proceedings and of all applications for licensure, which record
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    shall show:
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            The name, date of birth and last-known address of each
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applicant;

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1 2. The date of application;

- 3. The place of business of the applicant;
- 4. The education, experience and other qualifications of the applicant;
 - 5. The type of examination required;
 - 6. Whether or not the applicant was rejected;
 - 7. Whether or not a certificate of licensure was granted;
 - 8. The date of the action of the Board; and
- 9. Such other information as may be deemed necessary by the Board.
- B. The record of the Board shall be prima facie evidence of the proceedings of the Board and a transcript thereof, duly certified by the Secretary or Executive Director under seal, shall be admissible as evidence with the same force and effect as if the original were produced.
- C. The Board shall submit, upon request from the Governor, a report of its transactions of the preceding year, including a complete statement of the receipts and expenditures of the Board, attested by affidavits of its Chairman and its Secretary.
- D. Board records and papers of the following class may be kept confidential by the Board: examination materials, file records of examination problem solutions, exam scores or results, letters of inquiry and reference concerning applicants, transcripts of college courses and grades, e-mail addresses, on-going investigation files,

- 1 closed complaints, information otherwise protected by law and all
- 2 other matters of like confidential nature.
- 3 | SECTION 7. AMENDATORY 59 O.S. 2011, Section 475.11, is
- 4 amended to read as follows:
- 5 Section 475.11. Complete rosters showing the names and last-
- 6 known mailing addresses of all professional engineers and
- 7 | professional land surveyors shall be maintained and made available
- 8 to the licensees and the public.
- 9 SECTION 8. AMENDATORY 59 O.S. 2011, Section 475.12, as
- 10 | amended by Section 4, Chapter 139, O.S.L. 2012 (59 O.S. Supp. 2015,
- 11 | Section 475.12), is amended to read as follows:
- 12 Section 475.12. A. Engineer
- To be eligible for consideration for licensure as a professional
- 14 engineer, or certification as an engineer intern, an applicant must
- 15 be of good character and reputation and shall submit five references
- 16 | with application for licensure as a professional engineer, three of
- 17 | which shall be professional engineers having personal knowledge of
- 18 | the applicant's engineering experience, or, in the case of an
- 19 application for certification as an engineer intern, by three
- 20 character references.
- 21 One of the following shall be considered as minimum evidence
- 22 | satisfactory to the Board that the applicant is qualified for
- 23 | licensure as a professional engineer, or for certification as an
- 24 engineer intern, respectively:

1. As a professional engineer:

- a. Licensure by Comity or Endorsement A person holding a certificate of registration or licensure to engage in the practice of engineering issued by a proper authority of a jurisdiction or possession of the United States or the District of Columbia, based on requirements that do not conflict with the provisions of Section 475.1 et seq. of this title and possessing credentials that are, in the judgment of the Board, of a standard not lower than that specified in the applicable licensure act in effect in this state at the time such certificate was issued, may, upon application, be licensed without further examination except as required to present evidence of knowledge of statutes, rules and design requirements unique to this state.
- b. Graduation, Experience and Examination A graduate of an engineering program of four (4) years or more approved by the Board as being of satisfactory standing, and following the date of degree, a specific record of an additional four (4) years or more of progressive experience on engineering projects of a grade and character which indicates to the Board that the applicant may be competent to practice

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NCEES examination in the fundamentals of engineering as provided in subparagraph a of paragraph 2 of this subsection, shall be admitted to a Board-approved NCEES examination in the principles and practice of engineering. Upon passing such examinations, as well as an examination in knowledge of statutes, rules and design requirements unique to this state, the applicant shall be granted a certificate of licensure to practice engineering in this state, if otherwise The 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, according to Board rules, to assess waiver requests.

Alternative Graduation, Experience and Education - A graduate of an engineering or related science program of four (4) years or more, other than the ones approved by the Board and following the date of degree, a specific record of six (6) years or more of progressive experience on engineering projects of a

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character and grade which indicates to the Board that the applicant may be competent to practice engineering who has also passed a Board-approved NCEES examination in the fundamentals of engineering as provided in subparagraph b of paragraph 2 of this subsection, shall be admitted to a Board-approved NCEES examination in the principles and practice of engineering. Upon passing such examination, as well as an examination in knowledge of statutes, rules and design requirements unique to this state, the applicant shall be granted a certificate of licensure to practice engineering in this state, if otherwise qualified. The 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, according to Board rules, to assess waiver requests.

d. A four-year degree in a science not considered a related science degree by the Board must be followed by a Masters Degree in engineering from an institution with a comparable EAC/ABET accredited undergraduate

engineering program before being considered for approval as a related science degree by the Board. Foreign degrees not determined by the Board to be substantially equivalent to an EAC/ABET accredited engineering degree may be considered following a degree evaluation by an evaluation service approved by the Board. The maximum equivalency granted for all foreign degrees, except those determined to be substantially equivalent to an EAC/ABET accredited engineering degree, shall be that of a related science degree.

2. As an engineer intern:

The following shall be considered as minimum evidence that the applicant is qualified for certification as an engineer intern:

a. Graduation and Examination - A graduate of an engineering program of four (4) years or more approved by the Board, or an applicant who has completed ninety (90) semester hours or more of academic requirements for graduation, shall be admitted to a Board-approved NCEES examination in the fundamentals of engineering. Upon passing such examination and providing proof of graduation, the applicant shall be certified or enrolled as an engineer intern, if otherwise qualified.

b. Alternative Graduation, Experience and Examination - A graduate of an engineering or related science curriculum of four (4) years or more, other than the ones approved by the Board or an applicant who has completed ninety (90) semester hours or more of academic requirements for graduation, shall be admitted to a Board-approved NCEES examination in the fundamentals of engineering. Upon passing such examination, providing proof of graduation and providing proof of a specific record of one (1) year or more of progressive engineering 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.

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c. A four-year degree in a science not considered a related science degree by the Board must be followed by a Masters Degree in engineering from an institution with a comparable EAC/ABET accredited undergraduate engineering program before being considered for approval as a related science degree by the Board. Foreign degrees not determined by the Board to be substantially equivalent to an EAC/ABET accredited engineering degree may be considered following a

degree evaluation by an evaluation service approved by the Board. The maximum equivalency granted for all foreign degrees, except those determined to be substantially equivalent to an EAC/ABET accredited engineering degree, shall be that of a related science degree.

B. Land Surveyor

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 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.

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

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

1. As a land surveyor:

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

(1) A graduate of a surveying program of four (4)

years or more approved by the Board and a

specific record of four (4) years or more of

progressive combined office and field experience

satisfactory to the Board on land surveying

projects of a grade and character which indicates

to the Board that the applicant may be competent

to practice land surveying, of which no less than

two (2) years experience must be following the

date of the degree, who has also passed a Boardapproved NCEES examination in the fundamentals of
surveying as provided in subparagraph a of
paragraph 2 of this subsection, shall be admitted
to a Board-approved NCEES examination in the
principles and practice of surveying and a Boardapproved Oklahoma Law and Surveying examination.
Upon passing such examinations, the applicant
shall be granted a certificate of licensure to
practice land surveying in this state, if
otherwise qualified.

years or more approved by the Board and a specific record of six (6) years or more of progressive combined office and field experience satisfactory to the Board on land surveying projects of a grade and character which indicates to the Board that the applicant may be competent to practice land surveying and who has also passed a Board-approved NCEES examination in the fundamentals of surveying as provided in subparagraph a of paragraph 2 of this subsection shall be admitted to a Board-approved NCEES examination in the principles and practice of

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surveying and a Board-approved Oklahoma Law and
Surveying examination. Upon passing such
examination, the applicant shall be granted a
certificate of licensure to practice land
surveying in this state, if otherwise qualified.

Alternative Graduation, Experience and Examination
(1) A graduate of other academic programs of two (2)

years or more, approved by the Board, which shall

include the Board-approved core curriculum in surveying and a specific record of six (6) years or more of progressive combined office and field experience satisfactory to the Board on land surveying projects of a grade and character which indicates to the Board that the applicant may be competent to practice land surveying who has passed a Board-approved NCEES examination in the fundamentals of surveying, as provided in division (1) of subparagraph b of paragraph 2 of this subsection shall be admitted to a Boardapproved NCEES examination in the principles and practice of surveying and a Board-approved Oklahoma Law and Surveying examination. Upon passing such examination, the applicant shall be granted a certificate of licensure to practice

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land surveying in this state, if otherwise
qualified.

(2) An applicant who provides proof of completion of sixty (60) credit hours, approved by the Board, which shall include the Board-approved core curriculum in surveying, and a specific record of six (6) years or more of progressive combined office and field experience satisfactory to the Board on land surveying projects of a grade and character which indicates to the Board that the applicant may be competent to practice land surveying, who has also passed a Board-approved NCEES examination in the fundamentals of surveying as provided in division (2) of subparagraph b of paragraph 2 of this subsection, shall be admitted to a Board-approved examination in the principles and practice of surveying and a Board-approved Oklahoma Law and Surveying examination. Upon passing such examinations, the applicant shall be granted a certificate of licensure to practice land surveying in this state, if otherwise qualified.

d. Long Established Practice and Examination - An

applicant with a specific record of nine (9) years or

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more of practice in land surveying of a grade and character satisfactory to the Board which indicates to the Board that the applicant may be competent to practice land surveying shall be admitted to a Boardapproved NCEES examination in the fundamentals of land surveying, and, if passed, then shall be admitted to a Board-approved NCEES examination in the principles and practice of surveying and a Board-approved Oklahoma Law and Surveying examination. Upon passing such examinations, the applicant shall be granted a certificate of licensure to practice land surveying in this state, if otherwise qualified. Provided, after July 1, 2014, "Long Established Practice and Examination", as specified in this paragraph, shall not be considered by the Board as minimum evidence that an applicant is qualified for licensure as a professional land surveyor.

2. As a land surveyor intern:

a. Graduation and Examination -

(1) A graduate of a surveying program of four (4)

years or more approved by the Board, or an

applicant who has completed sixty (60) semester

hours or more of academic requirements for

graduation, shall be admitted to a Board-approved

NCEES examination in the fundamentals of surveying. Upon passing such examination and providing proof of graduation, the applicant shall be certified or enrolled as a land surveyor intern, if otherwise qualified.

years or more approved by the Board or an applicant who has completed forty-five (45) semester hours or more of academic requirements for graduation from a two-year surveying program approved by the Board shall be admitted to a Board-approved NCEES examination in the fundamentals of surveying. Upon passing such examination and providing proof of graduation, the applicant shall be certified or enrolled as a land surveyor intern, if otherwise qualified.

(1) A graduate of other academic programs of two (2)

years or more approved by the Board, which shall

include the Board-approved core curriculum in

surveying, or an applicant who has completed

forty-five (45) semester hours or more of

academic requirements for graduation, including

twenty-one (21) semester hours or more of the

b. Alternative Graduation, Experience and Examination -

core curriculum, from another academic program of two (2) years or more approved by the Board, shall be admitted to a Board-approved NCEES examination in the fundamentals of surveying.

Upon passing such examination, providing proof of graduation and providing proof of a specific record of one (1) year or more of progressive experience satisfactory to the Board on land surveying projects of a grade and character which indicates to the Board that the applicant may be competent to practice land surveying, the applicant shall be certified or enrolled as a land surveyor intern, if otherwise qualified.

(2) An applicant who provides proof of completion of sixty (60) credit hours approved by the Board, which shall include the Board-approved core curriculum in surveying, or an applicant who has completed forty-five (45) semester hours or more of academic requirements for graduation, including twenty-one (21) semester hours or more of the core curriculum, shall be admitted to a Board-approved NCEES examination in the fundamentals of surveying. Upon passing such examination and providing proof of a specific

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record of one (1) year or more of progressive
experience satisfactory to the Board on land
surveying projects of a grade and character which
indicates to the Board that the applicant may be
competent to practice land surveying, the
applicant shall be certified or enrolled as a
land surveyor intern, if otherwise qualified.

- 1. Certification or Enrollment as a Land Surveyor Intern.
 - a. graduating from a surveying program of four (4) years or more approved by the Board, providing proof of graduation, and submitting three character or professional references,
 - b. graduating from a surveying program of two (2) years or more approved by the Board, providing proof of graduation, and submitting three character or professional references,
 - graduating from a program of two (2) years or more approved by the Board which shall include the Boardapproved core curriculum, providing proof of graduation, and three character or professional references, or
 - d. completion of sixty (60) college-credit hours
 approved by the Board which shall include the Boardapproved core curriculum, providing proof of

1	successful completion of the required college credit
2	hours, and three character or professional
3	references.
4	In addition to satisfying one of the above requirements, the
5	applicant shall pass the NCEES Fundamentals of Surveying (FS)
6	examination.
7	2. Licensure as a Professional Land Surveyor.
8	General Requirements.
9	To be eligible for licensure, an individual must meet all of the
10	following requirements:
11	a. be of good character and reputation,
12	b. satisfy the education criteria set forth below,
13	<u>c.</u> satisfy the experience criteria set forth below,
14	d. pass the applicable examinations set forth below, and
15	e. submit five references acceptable to the Board, three
16	of which shall be professional land surveyors having
17	personal knowledge of the applicant's surveying
18	experience;
19	3. Comity Licensure for a Professional Land Surveyor.
20	An individual holding a certificate of licensure to engage in
21	the practice of land surveying issued by a proper authority of any
22	state or jurisdiction, based on requirements that do not conflict
23	with the provisions of Section 475.1 et seq. of this title, and
24	possessing credentials that are, in the judgment of the Board, of a

standard not lower than that specified in the applicable licensure

act in effect in this jurisdiction at the time such certificate was

issued may, upon application, which may include a Council Record

with NCEES, be licensed upon passing a written examination of such

duration as established by the Board, which shall include questions

on laws, procedures and practices pertaining to land surveying in

Oklahoma; or

- 4. Initial Licensure as a Professional Land Surveyor. An individual meeting the education requirements as outlined above for a land surveyor intern shall meet the following land surveying experience requirements as described in Board rules, which shall include combined office and field experience satisfactory to the Board on projects of a grade and character which indicates to the Board the applicant may be competent to practice land surveying:
 - an individual meeting the experience requirements in paragraph 1 of subsection C of this section and four (4) years of total experience including two (2) years which must follow the date of the conferment of the degree, and
 - <u>b.</u> an individual meeting the experience requirements in paragraphs 2, 3 and 4 of subsection C of this section and six (6) years of total experience.

Upon completion of the education and experience requirements, and passing the NCEES Fundamentals of Surveying (FS) examination, the

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individual shall be admitted to the NCEES Principles and Practice of

Surveying (PS) examination and the Oklahoma Law and Surveying (OLS)

examination. Upon passing these examinations, the applicant shall

be licensed as a professional land surveyor, if otherwise qualified.

SECTION 9. AMENDATORY 59 O.S. 2011, Section 475.13, is
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amended to read as follows:

Section 475.13. A. 1. Application for licensure as a professional engineer or professional land surveyor or certification as an engineer intern or land surveyor intern shall be on a form prescribed and furnished by the Board. It shall contain statements made under oath, showing the applicant's education and a detailed summary of technical and engineering or land surveying experience and shall include the names and complete mailing addresses of the references, none of whom may be members of the Board or immediate family members.

- 2. The Board may accept the certified information contained in a valid council record issued by the National Council of Examiners for Engineering and Surveying for professional engineer or professional land surveyor applicants in lieu of the same information that is required on the form prescribed and furnished by the Board.
- B. 1. The application fees shall be established by Board rules.

- 2. The certification fee for a firm shall be established by Board rules.
 - 3. Should the Board deny the issuance of a certificate of licensure to any applicant, including the application of a firm for a certificate of authorization, the fee shall be retained as an application fee.
- SECTION 10. AMENDATORY 59 O.S. 2011, Section 475.14, as amended by Section 5, Chapter 139, O.S.L. 2012 (59 O.S. Supp. 2015, Section 475.14), is amended to read as follows:
- Section 475.14. A. The examination Examinations shall be held at such times and places as the Board directs.
 - B. Examinations may be taken only after the applicant has met other minimum requirements as set forth in Section 475.12 of this title, and has been authorized to seek admission through NCEES or approved by the Board for admission to one or more of the following examinations:
 - 1. Fundamentals of Engineering;

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- 2. Principles and Practice of Engineering;
 - 3. Fundamentals of Surveying;
- 4. Principles and Practice of Surveying;
- 5. Oklahoma Law and Surveying; and
- 6. Oklahoma Law and Engineering.
- C. A candidate failing an examination may apply for the next available examination, as prescribed by NCEES policies and

procedures, which may be granted upon payment of an application fee established by the Board if applicable.

- D. The applicant shall pay all fees established by the Board for examination documents and grading. The required fees shall be paid by the applicant in advance of the examination.
- E. The Board may prepare and adopt specifications for the examinations in engineering and land surveying. They shall be made available to the public and to any person interested in being licensed as a professional engineer or as a professional land surveyor.
- F. For any examination that is administered by NCEES using computer-based testing, a candidate shall only be administered the examination during a specified time period as frequently as prescribed by NCEES policies and procedures.
- SECTION 11. AMENDATORY 59 O.S. 2011, Section 475.15, as amended by Section 6, Chapter 139, O.S.L. 2012 (59 O.S. Supp. 2015, Section 475.15), is amended to read as follows:
- Section 475.15. A. 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 of licensure giving the licensee proper authority to practice in this state. The certificate of licensure for a professional engineer shall carry the designation "Professional Engineer" and for a professional land surveyor, "Professional Land Surveyor". It shall give the full name

of the licensee with the licensure number and shall be signed by the Chair and the Secretary under the seal of the Board.

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- 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 Section 475.1 et seq. of this title. Whenever the seal is applied, the document must be signed by the licensee thereby certifying that he or she is competent in the subject matter and was in responsible charge of the work product. Documents must be sealed and signed in accordance with the Board rules whenever presented to a client, a user or any public or governmental agency. Whenever the seal is applied, the signature of the licensee and date of signature shall be placed adjacent to or across the seal. Drawings, reports or documents that are signed using a digital or electronic signature must be done in a manner that is in direct control and personal supervision of the professional engineer or professional land

surveyor and must conform to the specifications in the Board rules regarding digital or electronic signatures.

- <u>D.</u> A professional engineer, <u>professional</u> land surveyor or firm shall retain a hard copy or electronic copy of all technical submissions produced for a minimum of ten (10) years following the date of preparation.
- D. E. 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.
- SECTION 12. AMENDATORY 59 O.S. 2011, Section 475.16, is amended to read as follows:
 - Section 475.16. A. The Board shall issue certificates of licensure and certificates of authorization for firms for a term of twenty-four (24) months.
 - B. It shall be the duty of the Executive Director to notify every person licensed under Section 475.1 et seq. of this title, and every firm holding a certificate of authorization under Section 475.1 et seq. of this title, of the date of the expiration of said certificate of licensure or certificate of authorization, and the amount of the fee required for its renewal. Such notice shall be

mailed to the licensee or firm at the last-known address as shown in
the records of the Board at least one (1) month in advance of the
date of the expiration of the certificate.

- C. Renewal may be affected at any time prior to or during the month of expiration by the payment of a fee as established by the Board. Renewal of an expired certificate may be affected under rules promulgated by the Board regarding requirements for reexamination and penalty fees.
- D. If a licensee is granted inactive status, the licensee may return to active status by notifying the Board in advance of this intention, by paying appropriate fees, and by meeting all requirements of the Board, including demonstration of continuing professional competency as a condition of reinstatement.
- E. Every licensee is required to comply with the Board's rules regarding continuing education or meet the Model NCEES Continuing

 Professional Competency standard requirement, which is equivalent to fifteen (15) professional development hours per calendar year with no allowable carryover, as a condition of license renewal.
- F. Beginning July 1, 2018, the following requirements shall be effective regarding continuing education:
- 1. Self-study shall no longer qualify for continuing education credit;
- 2. A limit of one-half of the required hours may be obtained

 from an online or web based environment, unless the hours are

obtained from an online college or university meeting the criteria listed in the Board rules; and

of:

3. Proof of physical disability or other approved documentation showing a hardship may be considered as an exemption to the requirements in paragraphs 1 and 2 of subsection F of this section.

SECTION 13. AMENDATORY 59 O.S. 2011, Section 475.18, as last amended by Section 3, Chapter 183, O.S.L. 2015 (59 O.S. Supp. 2015, Section 475.18), is amended to read as follows:

Section 475.18. A. As provided in subsections A and B of Section 475.8 of this title, the Board shall have the power to deny, place on probation, suspend, revoke or refuse to issue a certificate or license, or fine, reprimand, issue orders, levy administrative

fines or seek other penalties, if a person or entity is found guilty

- 1. The practice of any Any fraud or deceit in obtaining or attempting to obtain or renew a certificate of licensure, or a certificate of authorization or in taking the examinations administered by the Board or its authorized representatives;
- 2. Any fraud, misrepresentation, gross negligence, gross incompetence, misconduct or dishonest practice, in the practice of engineering or land surveying;
- 3. Conviction of or entry of a plea of guilty or nolo contendere to a felony crime that substantially relates to the practice of engineering or land surveying or poses a reasonable

- threat to public safety; or conviction of or entry of a plea of

 guilty or nolo contendere to a misdemeanor, an essential element of

 which is dishonesty or is a violation of the practice of engineering

 or land surveying;
 - 4. Failure to comply with any of the provisions of Section 475.1 et seq. of this title or any of the rules or regulations 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 or its designated staff 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;
- 7. Knowingly making false statements or signing false statements, certificates or affidavits;
- 8. Aiding or assisting another person or entity in violating any provision of Section 475.1 et seq. of this title or the rules or regulations pertaining thereto;
- 9. Violation of any terms imposed by the Board, or using a seal or practicing engineering or <u>professional</u> land surveying while the

professional engineer's license or <u>professional</u> land surveyor's license is suspended, revoked, nonrenewed, retired or inactive;

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- 10. Signing, affixing the professional engineer's or land surveyor's seal, or permitting the professional engineer's or professional land surveyor's seal or signature to be affixed to any specifications, reports, drawings, plans, design information, construction documents, calculations, other documents, or revisions thereof, which have not been prepared by, or under the direct control and personal supervision of the professional engineer or land surveyor in responsible charge;
- 11. Engaging in dishonorable, unethical or unprofessional conduct of a character likely to deceive, defraud or harm the public;
 - 12. Providing false testimony or information to the Board;
- 13. Habitual intoxication or addiction to the use of alcohol or to the illegal use of a controlled dangerous substance;
- 14. Performing engineering or surveying services outside any of
 the licensee's areas of competence or areas of competence designated
 in the official Board records; and
- 20 15. Violating the Oklahoma Minimum Standards for the Practice 21 of Land Surveying.
- B. The Board shall prepare and adopt Rules of Professional
 Conduct for Professional Engineers and <u>Professional</u> Land Surveyors
 as provided for in Section 475.8 of this title, which shall be made

- available in writing to every licensee and applicant for licensure under Section 475.1 et seq. of this title. The Board may revise and amend these Rules of Professional Conduct for Professional Engineers and Professional Land Surveyors from time to time and shall notify each licensee, in writing, of such revisions or amendments.
 - C. Principals of a firm who do not obtain a certificate or authorization as required by Section 475.1 et seq. of this title may be subject to disciplinary action of individual licensure.
 - D. As used in this section:

- 1. "Substantially relates" means the nature of criminal conduct for which the person was convicted has a direct bearing on the fitness or ability to perform one or more of the duties or responsibilities necessarily related to the occupation; and
- 2. "Poses a reasonable threat" means the nature of criminal conduct for which the person was convicted involved an act or threat of harm against another and has a bearing on the fitness or ability to serve the public or work with others in the occupation.
- SECTION 14. AMENDATORY 59 O.S. 2011, Section 475.19, is amended to read as follows:

Section 475.19. A. Any person may bring allegations of violations of Section 475.1 et seq. of this title against any person, licensee, or against any firm. All allegations shall be timely investigated by the Board and, unless determined unfounded or

trivial by the Board, or unless settled by mutual accord, shall be filed as a formal complaints notice of charges by the Board.

- B. The time and place for said the hearing shall be fixed by the Board, and a copy of the charges, together with a notice of the time and place of hearing, shall be personally served on or mailed to the last-known address of such person, licensee, or entity, at least thirty (30) days before the date fixed for the hearing. At any hearing, the accused shall have the right to appear in person or by counsel, or both, to cross-examine witnesses in their defense, and to produce evidence and witnesses in their own defense. If the accused fails or refuses to appear, the Board may proceed to hear and determine the validity of the charges.
- empaneled Board vote in favor of sustaining any one or more of the charges, the Board shall reprimand, fine for each count or separate offense, levy administrative penalties pursuant to Section 475.20 of this title, place on probation for a period of time and subject to such conditions as the Board may specify, refuse to issue, restore, renew, suspend or revoke the individual's certificate of licensure, or the firm's certificate of authorization.
- D. Any person, licensee, or firm, named respondent aggrieved by any action of the Board in levying a fine, denying, suspending, refusing to issue, restore or renew or revoking the certificate of

- licensure of the person, or its certificate of authorization, may appeal therefrom to the proper court under normal civil procedures.
- E. The Board may, upon petition of an individual licensee or firm holding a certificate of authorization, reissue a certificate of licensure or authorization, provided that a majority of the members of the Board vote in favor of such issuance.
- 7 SECTION 15. AMENDATORY 59 O.S. 2011, Section 475.20, is 8 amended to read as follows:

Section 475.20. A. Criminal penalties:

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Any person or entity who practices, or offers to practice, engineering or land surveying in this state without being licensed by the State Board of Professional Engineers and Land Surveyors in accordance with the provisions of Section 475.1 et seq. of this title, or any person or entity using or employing the words "engineer" or "engineering" or "land surveyor" or "land surveying" or any modification or derivative thereof in its name or form of business or activity except as authorized in Section 475.1 et seq. of this title, or any person presenting or attempting to use the certificate of licensure or the seal of another, or any person who shall give false or forged evidence of any kind to the Board or to any member thereof in obtaining or attempting to obtain a certificate of licensure, or any person who shall falsely impersonate any other licensee of like or different name, or any person who shall attempt to use an expired, suspended, revoked, or

nonexistent certificate of licensure, or who shall practice or offer to practice when not qualified, or any person who falsely claims to be registered or licensed under Section 475.1 et seq. of this title, or any person who shall violate any of the provisions of Section 475.1 et seq. of this title, shall be guilty of a misdemeanor, punishable by a fine of not less than Two Hundred Fifty Dollars (\$250.00), nor more than Two Thousand Dollars (\$2,000.00).

B. Administrative penalties:

- 1. Any person or entity who has been determined by the Board to have violated any provision of Section 475.1 et seq. of this title, or any rule, regulation or order issued pursuant to such provisions, may be liable for an administrative penalty of not less than Two Hundred Fifty Dollars (\$250.00) nor more than Ten Thousand Dollars (\$10,000.00) for each separate violation.
- 2. The amount of the penalty shall be assessed by the Board pursuant to the provisions of subsection 1 of this section, after notice and hearing. In determining the amount of the penalty, the Board shall include, but not be limited to, consideration of the nature, circumstances and gravity of the violation, and with respect to the person or entity found to have committed the violation, the degree of culpability, the effect on ability of the person or entity to continue to do business and any show of good faith in attempting to achieve compliance with the provisions of Section 475.1 et seq. of this title. All monies collected from administrative penalties

shall be deposited with the State Treasurer and placed in the "Professional Engineers and Land Surveyors Fund".

3. Any certificate of licensure or certificate of authorization holder may elect to surrender the certificate of licensure or certificate of authorization in lieu of an administrative action, but shall be permanently barred from obtaining a reissuance of the certificate of registration or certificate of authorization.

C. Legal Counsel:

The Attorney General of this state or an assistant shall act as legal advisor to the Board and render such legal assistance as may be necessary in carrying out the provisions of Section 475.1 et seq. of this title. The Board may employ counsel and whose compensation and expenses shall be paid from Board funds for necessary legal assistance to aid in the enforcement of such provisions, and the compensation and expenses therefor shall be paid from funds of the Board and carrying out the provisions of Section 475.1 et seq. of this title.

SECTION 16. AMENDATORY 59 O.S. 2011, Section 475.21, as amended by Section 8, Chapter 139, O.S.L. 2012 (59 O.S. Supp. 2015, Section 475.21), is amended to read as follows:

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:

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

- 2. Said $\underline{\text{The}}$ firm has been issued a certificate of authorization by the Board.
- B. An engineering or land surveying firm desiring requiring a certificate of authorization shall file with the Board an application, using a form provided by the Board, and provide all the information required by the Board. The Board shall prescribe a form to be filed with the renewal fee and which shall be updated within thirty (30) days of the time any information contained on the form is changed or differs for any reason. If, in the Board's judgment, the information contained on the form warrants such action, the Board shall issue a certificate of authorization for said firm to practice engineering and/or land surveying.

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.

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

- 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 as hereinbefore provided in Section 475.16 of this title.
- F. An engineer or land surveyor designated in responsible charge of the professional activities of a firm for the purposes of this section shall be a full-time employee of the firm. A licensee who performs only part-time, occasional, or consulting services for a firm shall not qualify as a person designated in responsible

1 charge Effective November 1, 2016, all firms applying for a certificate of authorization shall designate a managing agent.

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- 1. Managing Agent A firm shall designate a professional engineer and/or professional land surveyor to be the managing agent for the firm. The managing agent is responsible for the engineering and/or surveying work offered or performed by the firm for projects within Oklahoma. A licensee may not be designated as a managing agent for more than one firm without prior Board approval. A licensee must be an officer, principal, director, manager, member, partner or owner of the firm, or hold a position of recognized authority within the firm, to be designated as the managing agent. Firms holding a certificate of authorization with this Board prior to November 1, 2016, must be in compliance with this provision of law by November 1, 2018. The managing agent's responsibilities include:
 - renewal of the firm's certificate of authorization and a. notification to the Board of any change in managing agent,
 - overall administrative supervision of the firm's b. licensed and subordinate personnel performing engineering or surveying work in Oklahoma, and
 - institution of and adherence to the policies of the C. firm that are in accordance with Section 475.1 et seq. of this title and the Rules of this Board.

G. All firms authorized to offer or perform professional land surveying services in Oklahoma must have a full-time professional land surveyor physically present at each office to be in responsible charge of and in direct control and supervision of the work. Out-of-state firms authorized to offer or perform engineering services in Oklahoma may have one or more branch offices located in Oklahoma only if the firm has a professional engineer designated responsible and in charge of the firm's professional practice in this state as managing agent in this state. The professional engineer designated for this purpose shall be required to spend a majority of normal business hours at one or more branch offices located in Oklahoma and be duly licensed as a professional engineer in this state. The professional engineer designated managing agent shall be responsible for:

- 1. Maintaining the firm's certificate of authorization;
- 2. Overall administrative supervision of the firm's licensed and subordinate personnel who provide the engineering work in this state; and
 - 3. The institution of and adherence to policies of the firm that shall be in accordance with the Rules of Professional Conduct

 Section 475.1 et seq. of this title and the rules promulgated by the Board.
- 23 SECTION 17. AMENDATORY 59 O.S. 2011, Section 475.22, is amended to read as follows:

Section 475.22. Section 475.1 et seq. of this title shall not be construed to prevent:

1. Other Professions. The practice of any other legally recognized profession;

2. Temporary Permit:

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Professional engineer. The practice or offer to a. practice engineering by a person not a resident of or having no established place of business in this state is allowed; provided, such person is legally qualified by licensure to practice engineering, as defined in Section 475.2 of this title, in the applicant's own resident state or country jurisdiction and who has made application for licensure to this Board. Such person shall make application for temporary permit to the Board, in writing a manner prescribed by the Board, and after payment of a temporary permit fee may be granted a written permit to perform a particular job for a definite period of time, to expire the earliest of the issuance of a license by this Board, the rejection of the application for licensure or a time limit stated in the temporary permit; provided, however, no. Further, such person may not have been disciplined in any jurisdiction by a Board of licensure for engineering, land surveying, or

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architecture, and may not have been convicted in any jurisdiction of a felony. Further, such person shall submit a complete permanent professional engineer application to this Board within thirty (30) days of the date of issuance of the Temporary Permit with all required properly completed forms and fees. Failure to submit a permanent professional engineer application for Board consideration may be considered a violation of Section 475.1 et seq. of this title and Board rules. No right to practice engineering shall accrue to such applicant by reason of a temporary permit for any works not set forth in said permit, and Professional land surveyor. The practice of land surveying under a temporary permit by a person licensed as a professional land surveyor in another state is not considered to be in the best interest of the public and therefore shall not be granted;

3. Employees and subordinates. The work of an employee or a subordinate of a person holding a certificate of licensure under Section 475.1 et seq. of this title, or an employee of a person practicing lawfully under paragraph 2 of this section is allowed; provided, such work does not include final engineering or land surveying designs or decisions and is done under the direct supervision of and verified by a person holding a certificate of

licensure under Section 475.1 et seq. of this title or a person practicing lawfully under paragraph 2 of this section; and

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- 4. Material Takeoff. Providing a list of material derived from measuring and interpreting a set of blueprints or plans, otherwise known as a "material takeoff" or advising a person on such a "material takeoff" shall not constitute the practice of engineering; and
- 5. A person shall not be construed to practice or offer to practice land surveying, within the meaning and intent of Section 475.1 et seq. of this title, who merely acts as an agent of a purchaser of land surveying services. Agents of a purchaser of land surveying services include, but are not limited to, real estate agents and brokers, title companies, 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, contracting to furnish land surveys, review of land surveys, the requesting of revisions of land surveys, and making any and all modifications to surveys with the written consent of the professional land surveyor, and furnishing final revised copies to the professional land surveyor showing all revisions, the distribution of land surveys, and receiving payment for such services. These actions do not constitute the practice of land

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surveying, and do not violate any part of Sections 475.1 et seq. of
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    this title or the rules promulgated thereto.
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        SECTION 18. This act shall become effective November 1, 2016.
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