

# Minnesota – Statutes, Rules, and Ethics for Professional Engineers Course# MN101

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## 326.02 LICENSURE OR CERTIFICATION.

#### Subdivision 1.Licensure or certification mandatory.

In order to safeguard life, health, and property, and to promote the public welfare, any person in either public or private capacity practicing, or offering to practice, architecture, professional engineering, land surveying, landscape architecture, or professional geoscience, or using the title certified interior designer in this state, either as an individual, a copartner, or as agent of another, shall be licensed or certified as hereinafter provided. It shall be unlawful for any person to practice, or to offer to practice, in this state, architecture, professional engineering, land surveying, landscape architecture, or professional geoscience, or to use the title certified interior designer, or to solicit or to contract to furnish work within the terms of sections 326.02 to 326.15, or to use in connection with the person's name, or to otherwise assume, use or advertise any title or description tending to convey the impression that the person is an architect, professional engineer (hereinafter called engineer), land surveyor, landscape architect, professional geoscientist (hereinafter called geoscientist), or certified interior designer, unless such person is qualified by licensure or certification under sections 326.02 to 326.15. This subdivision does not preclude an individual who retired from one of the professions listed in this subdivision from using the designation architect, professional engineer, land surveyor, landscape architect, professional geoscientist, or certified interior designer as long as the designation is preceded by the word "retired" and the individual was licensed or certified in the designated profession in the state of Minnesota on the date the individual retired from the designated profession and the individual's license or certification was not subsequently revoked by the Board of

Architecture, Engineering, Land Surveying, Landscape Architecture, Geoscience, and Interior Design.

## Subd. 2. Practice of architecture.

Any person shall be deemed to be practicing architecture, within the meaning of sections <u>326.02</u> to <u>326.15</u>, who holds out as being able to perform or who does perform any professional service, such as planning, design, or supervision of construction for the purpose of assuring compliance with specifications and design, in connection with any private or public buildings, structures or projects, or the equipment or utilities thereof, or the accessories thereto, wherein the safeguarding of life, health, or property is concerned or involved, when such professional service requires the application of the art and science of construction based upon the principles of mathematics, aesthetics, and the physical sciences, acquired by education or training, and by experience. For the purposes of this subdivision "supervision" is a professional service as distinguished from superintending of construction and means the performance or the supervision thereof, of reasonable and ordinary on the site observations to determine that the construction is in substantial compliance with the approved drawings, plans and specifications.

## Subd. 3. Practice of professional engineering.

Any person shall be deemed to be practicing professional engineering within the meaning of sections 326.02 to 326.15 who holds out as being able to perform or who

does perform any technical professional service, such as planning, design or observation of construction for the purpose of assuring compliance with specifications and design, in connection with any public or private structures, buildings, utilities, machines, equipment, processes, works, or projects wherein the public welfare or the safeguarding of life, health, or property is concerned or involved, when such professional service requires the application of the principles of mathematics and the physical and applied engineering sciences, acquired by education or training, and by experience.

## Subd. 3a. Practice of professional geoscience.

A person is considered to be practicing professional geoscience within the meaning of sections <u>326.02</u> to <u>326.15</u> who holds out as being able to perform or who does perform any technical professional services, the adequate performance of which requires professional geoscience education, training, and experience in the application of special knowledge of the mathematical, physical, chemical, biological, and earth sciences to such services or creative work as consultation, investigation, evaluation, planning, mapping, and inspection of geoscientific work and its responsible supervision.

A person is considered to practice or offer to practice professional geoscience, within the meaning and intent of sections 326.02 to 326.15 who practices any of the geoscience disciplines defined by the board; who by verbal claim, sign, advertisement, letterhead, card, or in any other way represents oneself to be a professional geoscientist; through the use of some other title implies that the person is a professional geoscience services or that constitutes the practice of a professional geoscience discipline as defined by the board.

"Geoscience" means the science which includes treatment of the earth and its origin and history; the investigation, measurement or sampling, of the earth's constituent rocks, natural and induced fields of force, minerals, fossils, solids, soils, fluids including surface and underground waters, gases, and other materials; and the study, interpretation, and analysis of the natural agents, forces, and processes which cause changes in the earth.

Nothing in this subdivision shall be construed to prevent a professional engineer, as defined in sections<u>326.02</u> to <u>326.15</u>, from acquiring engineering data involving soil, rock, groundwater, and other earth materials; evaluating physical and chemical properties of soil, rock, groundwater, and other earth materials for engineering; and from utilizing these data for analysis, design, and construction. Nothing in this subdivision shall be construed to permit a professional geoscientist to engage in the practice of professional engineering, architecture, landscape architecture, or land surveying or to use the title "certified interior design" as those terms are defined in this section. Nothing in this subdivision shall be construed to regulate persons who take soil samples for the purpose of providing recommendations on crop production.

Subd. 4.**Practice of land surveying.** Land surveying means the application of the principles of mathematics, physical and applied sciences and law to measuring and locating lines, angles, elevations and natural or artificial features in the air, on the surface of the earth, underground and on the beds of bodies of water for the purpose of:

(1) monumenting property boundaries;

(2) planning, designing, and platting of land and subdivisions including the topography, alignment and grades of streets; and

(3) preparing and perpetuating maps, record plats and property descriptions.

Any person who offers to perform, holds out as being able to perform, or who does perform land surveying for others shall be practicing land surveying.

Nothing contained in the provisions of sections <u>326.02</u> to <u>326.15</u>, shall prohibit a licensed professional engineer, architect, landscape architect, or professional geoscientist from doing any work included in the practice of engineering, architecture, landscape architecture, and professional geoscience, if the work does not involve the establishment or reestablishment of property corners or property lines.

#### Subd. 4a. Practice of landscape architecture.

Any person shall be deemed to be practicing landscape architecture, within the meaning of sections <u>326.02</u> to <u>326.15</u>, who holds out as being able to perform or who does perform any professional service in connection with the development of land areas where the dominant purpose of the service is the preservation, enhancement or determination of proper land uses, natural land features, ground cover and planting, naturalistic and aesthetic values, the settings, approaches or environment for structures or other improvements, and the consideration and determination of inherent problems of the land relating to erosion, wear and tear, blight and hazards. This practice shall include the location and arrangement of tangible objects and features incidental and necessary to the purposes outlined but shall not include the design of structures or facilities with separate and self-contained purposes as ordinarily included in the practice of engineering or architecture or the preparation of boundary surveys or final land plats, as ordinarily included in the practice of land surveying.

Nothing contained in sections  $\underline{326.02}$  to  $\underline{326.15}$  concerning landscape architects shall be construed:

(1) to apply to a professional engineer duly registered under the laws of this state;

(2) to apply to an architect registered under the laws of this state;

(3) to apply to a land surveyor registered under the laws of this state;

(4) to prevent a registered architect or professional engineer from doing landscape planning and designing;

(5) to exclude nursery operators or other small business people from the preparation of landscape plans appropriate to the normal operation of their business;

(6) to authorize a landscape architect to engage in the practice of architecture, engineering, land surveying, or geoscience.

No person shall use the designation landscape architect or any title or device indicating or representing that the person is a landscape architect or is practicing landscape architecture unless the person is registered under the provisions of sections 326.02 to 326.15.

## Subd. 4b.Certified interior designer.

(a) For the purposes of sections 326.02 to 326.15, "certified interior designer" means a person who is certified under section 326.10, to use the title certified interior designer and who provides services in connection with the design of public interior spaces, including preparation of documents relative to non-load-bearing interior construction, space planning, finish materials, and furnishings.

(b) No person may use the title certified interior designer unless that person has been certified as an interior designer or has been exempted by the board. Registered architects may be certified without additional testing. Persons represent themselves to the public as certified interior designers if they use a title that incorporates the words certified interior designer.

(c) Nothing in this section prohibits the use of the title interior designer or the term interior design by persons not certified by the board.

(d) Nothing in this section restricts persons not certified by the board from providing interior design services and from saying that they provide such services, as long as they do not use the title certified interior designer.

(e) Nothing in this section authorizes certified interior designers to engage in the practice of architecture as defined in subdivision 2 or the practice of engineering as defined in subdivision 3.

## Subd. 5. Limitation.

The provisions of sections <u>326.02</u> to <u>326.15</u> shall not apply to the preparation of plans and specifications for the erection, enlargement, or alteration of any building or other structure by any person, for that person's exclusive occupancy or use, unless such occupancy or use involves the public health or safety or the health or safety of the employees of said person, or of the buildings listed in section <u>326.03</u>, subdivision <u>2</u>, nor to any detailed or shop plans required to be furnished by a contractor to a registered engineer, landscape architect, architect, or certified interior designer, nor to any standardized manufactured product, nor to any construction superintendent supervising the execution of work designed by an architect, landscape architect, engineer, or certified interior designer licensed or certified in accordance with section<u>326.03</u>, nor to the planning for and supervision of the construction and installation of work by an electrical or elevator contractor or master plumber as defined in and licensed pursuant to chapter <u>326B</u>, where such work is within the scope of such licensed activity and not within the practice of professional engineering, or architecture, or where the person does not claim to be a certified interior designer as defined in subdivision 2, 3, or 4b.

## 326.03 LICENSE OR CERTIFICATE REQUIRED.

Subdivision 1. Plans; documents.

No person, except an architect, engineer, land surveyor, landscape architect, geoscientist, or certified interior designer, licensed or certified as provided for in sections <u>326.02</u> to<u>326.15</u> shall practice architecture, professional engineering, land surveying, landscape architecture, or professional geoscience, or use the title certified interior designer, respectively, in the preparation of plans, specifications, reports, plats or other architectural, engineering, land surveying, landscape architectural, engineering, land surveying, landscape architectural, geoscientific, or interior design documents, or in the observation of architectural, engineering, land surveying, landscape architectural, geoscientific, or interior design projects. In preparation of such documents, reasonable care shall be given to compliance with applicable laws, ordinances, and building codes relating to design.

#### Subd. 2. Exceptions.

Nothing contained in sections  $\underline{326.02}$  to  $\underline{326.15}$  shall prevent persons from advertising and performing services such as consultation, investigation, or evaluation in connection with, or from making plans and specifications for, or from supervising, the erection, enlargement, or alteration of any of the following buildings:

(1) dwellings for single families, and outbuildings in connection therewith, such as barns and private garages;

(2) two family dwellings;

(3) any farm building or accessory thereto; or

(4) temporary buildings or sheds used exclusively for construction purposes, not exceeding two stories in height, and not used for living quarters.

#### Subd. 3. Recording.

No plat, map, or drawing of any survey or subdivision of lands required by law to be filed or recorded with the county recorder or registered with the registrar of titles of any county, shall be filed, recorded, or registered therein unless there shall be endorsed thereon a certification by a licensed land surveyor.

#### Subd. 4. Exception for persons elected in office.

The provisions hereof shall not apply to any person holding an elective office when in discharging the duties thereof such person is required to do work or perform service of the character of work or service usually done or performed by an architect, engineer, land surveyor, landscape architect, or geoscientist.

#### Subd. 5. Insurance companies; rating bureaus.

The provisions of sections 326.02 to 326.15 shall not apply to inspection and service work done by employees of insurance companies, their agents, or insurance rating bureaus.

## 326.031 SPECIFICATIONS FOR PUBLIC FACILITIES, USE OF BRAND NAMES.

Any engineer, architect, certified interior designer, or other person preparing specifications with respect to a contract for the construction of any facility for the state, or any agency or department thereof, or for any county, city, town, or school district, shall at the time of submitting such specifications to the governing body of the organization requesting the specifications, submit to such body, in writing, a list showing each item in the specifications which has been specified by brand name, unless such specifications allow for the consideration of an equal

#### 326.04 BOARD ESTABLISHED.

To carry out the provisions of sections 326.02 to 326.15 there is hereby created a Board of Architecture, Engineering, Land Surveying, Landscape Architecture, Geoscience, and Interior Design consisting of 21 members, who shall be appointed by the governor. Three members shall be licensed architects, five members shall be licensed engineers, two members shall be licensed landscape architects, two members shall be licensed land surveyors, two members shall be certified interior designers, two members shall be licensed geoscientists, and five members shall be public members. Not more than one member of the board shall be from the same branch of the profession of engineering. The first professional geoscientist members shall be appointed as soon as possible and no later than October 1, 1995. One of these members shall serve for a term to end January 1, 1997. The other member shall serve for a term to end January 1, 1999. The second licensed landscape architect and certified interior designer members shall be appointed to succeed the two public members whose terms end on January 1, 1996. The second licensed landscape architect and certified interior designer members shall be appointed by the governor no later than October 1, 1995, and shall serve a term to end on January 1, 2000. During the time from the appointment of these members until January 1, 1996, the board shall consist of 23 members. Membership terms, compensation of members, removal of members, the filling of membership vacancies, and fiscal year and reporting requirements shall be as provided in sections214.07 to 214.09. Members shall be limited to two terms. The provision of staff, administrative services and office space; the review and processing of complaints; the setting of board fees; and other provisions relating to board operations shall be as provided in chapter 214.

#### 326.05 QUALIFICATIONS OF BOARD MEMBERS.

Each member of the board shall be a resident of this state at the time of and throughout the member's appointment. Each member except the public members shall have been engaged in the practice of the relevant profession for at least ten years and shall have been in responsible charge of professional work requiring licensure as an architect, engineer, land surveyor, landscape architect, or geoscientist, or certification as an interior designer for at least five years.

#### 326.06 GENERAL POWERS AND DUTIES OF BOARD.

Each member of the board shall receive a certificate of appointment from the governor, and, before beginning a term of office, shall file with the secretary of state the constitutional oath of office. The board shall adopt and have an official seal, which shall be affixed to all licenses granted; shall make all rules, not inconsistent with law, needed in performing its duties; and shall fix standards for determining the qualifications of applicants for certificates, which shall not exceed the requirements contained in the curriculum of a recognized school of architecture, landscape architecture, engineering, geoscience, or interior design. The board shall make rules to define classes of buildings with respect to which persons performing services described in section <u>326.03</u>, <u>subdivision 2</u>, may be exempted from the provisions of sections <u>326.02</u>to <u>326.15</u>, by a finding of no probable risk to life, health, property or public welfare.

#### 326.07 BOARD, MEETINGS, OFFICERS, QUORUM.

The board shall hold meetings at such times the board shall specify. Notice of all meetings shall be given in such manner as the bylaws may provide as described in chapter 13D. The board shall elect annually from its members a chair, a vice-chair, a secretary and a treasurer. A quorum of the board shall consist of a majority of members of the board qualified to vote on the matter in question.

#### 326.09 RECORDS OF BOARD.

The board shall keep a record of its proceedings and a register of all applicants for licensing, showing for each the date of application, name, age, educational and other qualifications, place of business, and the place of residence, whether or not an examination was required and whether the applicant was rejected or a license granted, and the date of such action. The books and register of the board shall be prima facie evidence of all matters recorded therein. A roster showing the names and places of business or of residence of all licensed architects, engineers, land surveyors, landscape architects, geoscientists, and certified interior designers shall be prepared annually. Rosters may be printed out of the funds of the board.

## 326.10 LICENSURE AND CERTIFICATION.

## Subdivision 1.Issuance.

(a) The board shall on application therefor on a prescribed form, and upon payment of a fee prescribed by rule of the board, issue a license or certificate as an architect, engineer, land surveyor, landscape architect, geoscientist, or certified interior designer. A separate fee shall be paid for each profession licensed.

(1) To any person over 25 years of age, who is of good moral character and repute, and who has the experience and educational qualifications which the board by rule may prescribe.

(2) To any person who holds an unexpired certificate of registration or license issued by proper authority in the District of Columbia, any state or territory of the United States, or any foreign country, in which the requirements for registration or licensure of architects, engineers, land surveyors, landscape architects, geoscientists, or certified interior designers, respectively, at the time of registration or licensure in the other jurisdiction, were equal, in the opinion of the board, to those fixed by the board and by the laws of this state, and in which similar privileges are extended to the holders of certificates of registration or licensure issued by this state. The board may require such person to submit a certificate of technical qualification from the National Council of Architectural Registration Boards in the case of an engineer, from the Council of Landscape Architectural Registration Boards in the case of a landscape architect, and from the National Council for Interior Design Qualification in the case of a certified interior designer.

(b) Notwithstanding paragraph (a), for one year from the effective date of rules adopted by the board with respect to the discipline of professional geoscience, the board may accept as evidence that the applicant is qualified for licensing in the discipline of professional geoscience:

(1) a record of graduation with a baccalaureate degree from a school or college having accreditation defined by the board and a geoscience or associated science curriculum approved by the board; and

(2) at least five years of active professional practice in the discipline of professional geoscience as approved by the board.

#### Subd. 2. Examination.

The board, or a committee of the board, may subject any applicant for licensure or certification to such examinations as may be deemed necessary to establish qualifications.

In determining the qualifications of applicants, at least one member determining the qualifications must be licensed or certified in the same profession as that being evaluated.

#### Subd. 2a.Needs of physically disabled, inclusion in examination.

Examinations for architect, civil structural engineer, landscape architect, and certified interior designer shall include questions which require the applicant to demonstrate knowledge of the design needs of people with physical disabilities and of the relevant statutes and codes. The questions shall be developed by the board in consultation with the Department of Administration.

(1) An applicant for certification as an engineer-in-training who is a graduate with a bachelor of engineering degree from a school or college having an engineering curriculum accredited by the engineers' council for professional development or whose education, in the opinion of the board, is equivalent thereto, shall receive from the board, upon passing an examination in fundamental engineering subjects, a certificate stating that the applicant has

passed such examination and that the applicant's name has been recorded as an engineer-intraining.

(2) An applicant for certification as a land surveyor-in-training who is a graduate with a bachelor's degree from a school or college having an accredited engineering or land surveying curriculum or who has equivalent education, in the opinion of the board, shall receive from the board, upon passing a written examination in the fundamentals of mathematics and the basic principles of land surveying, a certificate stating that the applicant has passed such examination and that the applicant's name has been recorded as a land surveyor-in-training.

(3) An applicant for certification as a geoscientist-in-training who is a graduate with a baccalaureate degree from a school or college having accreditation defined by the board and a geoscience or associated science curriculum approved by the board, shall receive from the board, upon passing the appropriate examination in fundamental geoscience subjects for the applicant's discipline as approved by the board, a certificate stating that the applicant's name has been recorded as a geoscientist-in-training with the appropriate geoscientist-in-training legend as approved by the board.

#### Subd. 8. Expiration and renewal.

All licenses and certificates, other than in-training certificates, issued by the board expire at midnight on June 30 of each even-numbered calendar year if not renewed. A holder of a license or certificate issued by the board may renew it by completing and filing with the board an application for renewal consisting of a fully completed form provided by the board and the fee specified in section <u>326.105</u>. Both the fee and the application must be submitted at the same time and by June 30 of each even-numbered calendar year. The form must be signed by the applicant, contain all of the information requested, and clearly show that the licensee or certificate holder has completed the minimum number of required professional development hours, has provided a certification under section <u>326.107</u>, subdivision <u>5</u>, to the board, or has been granted an exemption under section <u>326.107</u>, subdivision <u>4</u>. An application for renewal that does not comply with the requirements of this subdivision is an incomplete application and must not be accepted by the board.

## Subd. 9. Reinstatement of expired license or certificate.

A licensee or certificate holder whose license or certificate has expired may reinstate the expired license or certificate by satisfying all prior continuing education requirements, by paying all of the renewal fees due for all prior renewal periods that the license or certificate was expired and the current renewal period, and paying a delayed renewal fee in the amount set by the board. The continuing education requirement must be satisfied with professional development hours completed within the four years immediately prior to reinstatement and may not include any professional development hours that had previously been used to renew the license or certificate being reinstated.

To reinstate an expired license or certificate, the licensee or certificate holder must file with the board an application for reinstatement consisting of a fully completed form provided by the board and the fees specified in this subdivision. The form must be signed, contain all of the information requested, and clearly show that the licensee or certificate holder either has completed the minimum number of required professional development hours, has provided a certification under section  $\underline{326.107}$ , subdivision 5, to the board, or has been granted an exemption under section  $\underline{326.107}$ , subdivision 4. An application for reinstatement that does not comply with the requirements of this subdivision is an incomplete application and must not be accepted by the board.

## 326.105 FEES.

The fee for licensure or renewal of licensure as an architect, professional engineer, land surveyor, landscape architect, or geoscience professional is \$120 per biennium. The fee for certification as a certified interior designer or for renewal of the certificate is \$120 per biennium. The fee for an architect applying for original certification as a certified interior designer is \$50 per biennium. The initial license or certification fee for all professions is \$120. The renewal fee shall be paid biennially on or before June 30 of each even-numbered year. The renewal fee, when paid by mail, is not timely paid unless it is postmarked on or before June 30 of each even-numbered year. The application fee is \$25 for in-training applicants and \$75 for professional license applicants.

## **326.106 DEFINITIONS.**

#### Subdivision 1.Scope.

The terms used in section  $\underline{326.107}$  have the meanings given them in this section. Subd. 2.**Biennial renewal.** 

"Biennial renewal" means a period of time consisting of two consecutive 12-month periods ending on June 30 of each even-numbered year.

## Subd. 3. Dual license or certificate holder.

"Dual license or certificate holder" means a person who is licensed or certified in two professions regulated by the board.

#### Subd. 4. Professional development hours.

"Professional development hours" means contact hours consisting of not less than 50 minutes each of instruction or presentation meeting the requirements of section <u>326.107</u>.

## 326.107 CONTINUING EDUCATION.

## Subdivision 1. Requirements.

(a) Architects, professional engineers, land surveyors, landscape architects, geoscientists, and interior designers licensed or certified by this board must obtain the number of professional development hours described in paragraphs (b) to (d) during each two-year period of licensure or certification identified in section <u>326.105</u>. This requirement must be satisfied during the two-year period prior to biennial renewal except for a carryover permitted from the previous renewal period, which must not exceed 50 percent of the biennial requirement of professional development hours.

(b) Licensed professional engineers must earn a minimum of 24 professional development hours per biennial renewal except for the carryover permitted.

(c) Licensed architects, land surveyors, landscape architects, geoscientists, and certified interior designers must earn a minimum of 24 professional development hours per biennial renewal except for the carryover permitted.

(d) Dual license or certificate holders who have obtained a license or certificate for two professions must earn professional development hours required by the license or certificate requiring the greatest number of professional development hours and must obtain in each profession a minimum of one-third of the total professional development hours required. The remaining one-third requirement may be obtained in either profession at the sole discretion of the licensee or certificate holder.

#### Subd. 2. Programs and activities.

Continuing education must consist of learning experiences which enhance and expand the skills, knowledge, and abilities of practicing professionals to remain current and render competent professional services to the public. Practitioners may pursue technical, nontechnical, regulatory, ethical, and business practice needs for a well-rounded education provided the education directly benefits the health, safety, or welfare of the public. Continuing education activities which satisfy the professional development requirement include, but are not limited to, the following:

(1) completing or auditing college-sponsored courses;

(2) completing self-study college or non-college-sponsored courses, presented by correspondence, Internet, television, video, or audio, ending with examination or other verification processes;

(3) participation in seminars, tutorials, televised or videotaped courses, or short courses;

(4) attending self-sponsored and prepared in-house educational programs;

(5) completing a study tour with a structured program resulting in a written or visual presentation by the licensee or certificate holder;

(6) presenting or instructing qualifying courses or seminars. Professional development hours may be earned for preparation time for the initial presentation;

(7) authoring published papers, articles, or books. Professional development hours earned may equal preparation time spent, may be claimed only following publication, and shall be given for authorship or presentation, but not for both;

(8) participating in professional examination grading or writing. A maximum of five professional development hours per biennium may be applied from this source;

(9) providing professional service to the public which draws upon the licensee's or certificate holder's professional expertise on boards, commissions, and committees such as planning commissions, building code advisory boards, urban renewal boards, or non-work-

related volunteer service. A maximum of ten professional development hours per biennium may be applied from this source; and

(10) patents, after they are granted, for a credit of ten professional development hours.

#### Subd. 3. Criteria.

(a) Continuing education courses and activities must meet the criteria in paragraphs (b) to (f).

(b) There must be a clear purpose and objective for each activity which will maintain, improve, or expand skills and knowledge obtained prior to initial licensure or certification or develop new and relevant skills and knowledge.

(c) The content of each presentation must be well organized and presented in a sequential manner.

(d) There must be evidence of preplanning which must include the opportunity for input by the target group to be served.

(e) The presentation must be made by persons who are well qualified by education or experience.

(f) There must be a provision for documentation of the individual's participation in the activity, including information required for record keeping and reporting.

## Subd. 4. Exemptions.

The following licensees or certificate holders are exempt from the continuing education requirements:

(1) a new licensee or certificate holder for the individual's first biennial renewal; or

(2) a licensee or certificate holder who has experienced during the biennial renewal a serious illness, injury, or other extenuating circumstances, or who has been called to active duty in the military services for a period of time exceeding 120 consecutive days, as reviewed and approved by the board, and where such activities restrict compliance with the continuing education requirements, as supported by documentation furnished to the board.

## Subd. 5.Comity.

Continuing education requirements may be met without completing the entire renewal form if an individual is licensed or certified in another state, province, or district which is listed by the Minnesota board as having continuing education requirements acceptable to the Minnesota board and the licensee or certificate holder certifies in the appropriate section that all continuing education and licensing or certification requirements for that state, province, or district have been met. The licensee or certificate holder must still maintain complete records as described in subdivision 7.

#### Subd. 7. Reports and records.

The licensee or certificate holder shall maintain a file in which records of courses and activities are kept, including dates, subjects, duration of programs, sponsoring organization,

professional development hours earned, registration receipts where appropriate, and other pertinent documentation, for a period of two years after submission to the board. This information may be required to be produced by licensees or certificate holders. The board may require a licensee or certificate holder to produce this information in connection with verification of a renewal application, a random audit conducted by the board, or upon receipt of a complaint alleging noncompliance on the part of a licensee or certificate holder.

#### Subd. 8. Noncompliance.

If the board rejects professional development hours reported by a licensee or certificate holder in an amount sufficient to reduce the number of nonrejected professional development hours below the required minimum number, the licensee or certificate holder must be notified of the board's rejection of the hours. The licensee or certificate holder has 180 days after notification to substantiate the validity of the rejected hours or to earn other qualifying hours to meet the minimum requirement. The board's rejection of any professional development hours submitted during this 180-day cure period does not extend or expand the cure period. If the board does not reinstate a sufficient number of the rejected professional development hours to meet the required minimum number of professional development hours, or the licensee or certificate holder does not complete or substantiate that the individual has completed other qualifying professional development hours to meet the required minimum number of professional development hours to meet the sufficient qualifying professional development hours to meet the required minimum number of substantiate that the individual has completed other qualifying professional development hours to meet the required minimum number of professional development hours to meet the applied to current renewal may not be applied to the requirements for the following biennial renewal.

## 326.11 LICENSE AND CERTIFICATE REGULATION.

## Subdivision 1. Revocation or suspension.

The board shall have the power to revoke or suspend the license or certificate of any architect, engineer, land surveyor, landscape architect, geoscientist, or certified interior designer, who is found guilty by the board of any fraud or deceit in obtaining a license or certificate, or of attaching the licensee's or certificate holder's seal or signature to any plan, specification, report, plat, or other architectural, engineering, land surveying, landscape architectural, geoscientific, or interior design document not prepared by the person signing or sealing it or under that person's direct supervision, or of gross negligence, incompetency, or misconduct in the practice of architecture, engineering, land surveying, landscape architecture, geoscience, or interior design, or upon conviction of any violation of sections <u>326.02</u>to <u>326.15</u> or amendments thereof, or of any crime involving moral turpitude or upon adjudication of insanity or incompetency.

## Subd. 5. Reissuance.

The board may reissue a license to any person whose license has been suspended or revoked upon application for relicensure.

## Subd. 6. Replacement.

A new license to replace any license revoked, lost, destroyed, or mutilated, may be issued, subject to the rules of the board.

## **326.111 UNAUTHORIZED PRACTICE; DISCIPLINARY ACTION.**Subdivision 1.Generally.

(a) If the board, or the complaint committee if authorized by the board, has a reasonable basis to believe that a person has engaged in an act or practice constituting the unauthorized practice of architecture, engineering, land surveying, landscape architecture, geoscience, or the unauthorized use of the title certified interior designer, or a violation of a statute, rule, or order that the board has issued or is empowered to enforce, the board, or the complaint committee if authorized by the board, may proceed as described in subdivisions 2 and 3.

(b) The board shall establish a complaint committee to investigate, mediate, or initiate administrative or legal proceedings on behalf of the board with respect to complaints filed with or information received by the board alleging or indicating the unauthorized practice of architecture, engineering, land surveying, landscape architecture, geoscience, or the unauthorized use of the title certified interior designer, or a violation of statute, rule, or order that the board has issued or is empowered to enforce. The complaint committee shall consist of five members of the board, with no more than one from each of the professions licensed by the board, and no more than two public members.

(c) Except as otherwise described in this section, all hearings shall be conducted in accordance with chapter 14.

#### Subd. 2.Legal action.

(a) When necessary to prevent the unauthorized practice of architecture, engineering, land surveying, landscape architecture, geoscience, or the unauthorized use of the title certified interior designer, or a violation of a statute, rule, or order that the board has issued or is empowered to enforce, the board, or the complaint committee if authorized by the board, may bring an action in the name of the state in the district court in Ramsey County or in any county in which jurisdiction is proper to enjoin the act, practice, or violation and to enforce compliance with the statute, rule, or order. Upon a showing that a person has engaged in an act or practice constituting the unauthorized practice of architecture, engineering, land surveying, landscape architecture, geoscience, or the unauthorized use of the title certified interior designer, or a violation of a statute, rule, or order that the board has issued or is empowered to enforce, a permanent or temporary injunction, restraining order, or other appropriate relief shall be granted.

(b) For purposes of injunctive relief under this subdivision, irreparable harm exists when the board shows that a person has engaged in an act or practice constituting the unauthorized practice of architecture, engineering, land surveying, landscape architecture, geoscience, or the unauthorized use of the title certified interior designer, or a violation of a statute, rule, or order that the board has issued or is empowered to enforce. (c) Injunctive relief granted under paragraph (a) does not relieve an enjoined person from criminal prosecution by a competent authority or from disciplinary action by the board with respect to the person's license, certificate, or application for examination, license, or renewal.

## Subd. 3. Cease and desist orders.

(a) The board, or the complaint committee if authorized by the board, may issue and have served upon a person an order requiring the person to cease and desist from the unauthorized practice of architecture, engineering, land surveying, landscape architecture, geoscience, or the unauthorized use of the title certified interior designer, or violation of the statute, rule, or order. The order shall be calculated to give reasonable notice of the rights of the person to request a hearing and shall state the reasons for the entry of the order.

(b) Service of the order is effective if the order is served on the person or counsel of record personally or by certified mail to the most recent address provided to the board for the person or counsel of record.

(c) Unless otherwise agreed by the board, or the complaint committee if authorized by the board, and the person requesting the hearing, the hearing shall be held no later than 30 days after the request for the hearing is received by the board.

(d) The administrative law judge shall issue a report within 30 days of the close of the contested case hearing record, notwithstanding Minnesota Rules, part 1400.8100, subpart 3. Within 30 days after receiving the report and any exceptions to it, the board shall issue a further order vacating, modifying, or making permanent the cease and desist orders as the facts require.

(e) If no hearing is requested within 30 days of service of the order, the order becomes final and remains in effect until it is modified or vacated by the board.

(f) If the person to whom a cease and desist order is issued fails to appear at the hearing after being duly notified, the person is in default and the proceeding may be determined against that person upon consideration of the cease and desist order, the allegations of which may be considered to be true.

## Subd. 4. Actions against applicants and licensees.

(a) The board may, by order, deny, refuse to renew, suspend, temporarily suspend, or revoke the application, license, or certification of a person; censure or reprimand that person; condition or limit the person's practice; refuse to permit a person to sit for examination; or refuse to release the person's examination grades if the board finds that the order is in the public interest and the applicant, licensee, or certificate holder:

(1) has violated a statute, rule, or order that the board has issued or is empowered to enforce;

(2) has engaged in conduct or acts that are fraudulent, deceptive, or dishonest whether or not the conduct or acts relate to the practice of architecture, engineering, land surveying, landscape architecture, geoscience, or certified interior design, providing that the fraudulent, deceptive, or dishonest conduct or acts reflect adversely on the person's ability or fitness to engage in the practice of architecture, engineering, land surveying, landscape architecture, geoscience, or certified interior design;

(3) has engaged in conduct or acts that are negligent or otherwise in violation of the standards established by Minnesota Rules, chapters 1800 and 1805, where the conduct or acts relate to the practice of architecture, engineering, land surveying, landscape architecture, geoscience, or use of the title certified interior designer;

(4) has been convicted of or has pled guilty or nolo contendere to a felony, an element of which is dishonesty or fraud, whether or not the person admits guilt, or has been shown to have engaged in acts or practices tending to show that the applicant or licensee is incompetent or has engaged in conduct reflecting adversely on the person's ability or fitness to engage in the practice of architecture, engineering, land surveying, landscape architecture, geoscience, or use of the title certified interior designer;

(5) employed fraud or deception in obtaining a certificate, license, renewal, or reinstatement or in passing all or a portion of the examination;

(6) has had the person's architecture, engineering, land surveying, landscape architecture, geoscience, or interior design license, certificate, right to examine, or other similar authority revoked, suspended, canceled, limited, or not renewed for cause in any state, commonwealth, or territory of the United States, in the District of Columbia, or in any foreign country;

(7) has had the person's right to practice before any federal, state, or other government agency revoked, suspended, canceled, limited, or not renewed;

(8) failed to meet any requirement for the issuance or renewal of the person's license or certificate;

(9) has attached the person's seal or signature to a plan, specification, report, plat, or other architectural, engineering, land surveying, landscape architectural, geoscientific, or interior design document not prepared by the person sealing or signing it or under that person's direct supervision; or

(10) with respect to temporary suspension orders, has committed an act, engaged in conduct, or committed practices that may, or has in the opinion of the board, or the complaint committee if authorized by the board, resulted in an immediate threat to the public.

(b) In lieu of or in addition to any remedy provided in paragraph (a), the board may require, as a condition of continued licensure, possession of certificate, termination of suspension, reinstatement of license or certificate, examination, or release of examination grades, that the person:

(1) submit to a quality review of the person's ability, skills, or quality of work, conducted in such fashion and by such persons, entity, or entities as the board may require including, but not limited to, remedial education courses; and

(2) complete to the satisfaction of the board such continuing professional education courses as the board may specify by rule.

(c) Service of the order is effective if the order is served on the licensee, certificate holder, applicant, person, or counsel of record personally or by certified mail, to the most recent address provided to the board for the licensee, certificate holder, applicant, person, or counsel of record. The order shall state the reasons for the entry of the order.

(d) All hearings required by this section shall be conducted in accordance with chapter 14, except with respect to temporary suspension orders, as provided for in subdivision 5, paragraph (d).

#### Subd. 5. Procedure for temporary suspension of license or certificate.

(a) When the board, or the complaint committee if authorized by the board, issues a temporary suspension order, the suspension is in effect upon service of a written order on the licensee or counsel of record, specifying the statute, rule, or order violated. The order remains in effect until the board issues a final order in the matter after a hearing or upon agreement between the board and the licensee.

(b) Service of the order is effective if the order is served on the licensee or counsel of record personally or by certified mail, to the most recent address provided to the board for the licensee or counsel of record.

(c) The order shall set forth the rights to a hearing contained in this subdivision and shall state the reasons for the entry of the order.

(d) Within ten days after service of the order, the licensee may request a hearing in writing. The board shall hold a hearing before its own members within five working days of receipt of a request for hearing on the sole issue of whether there is a reasonable basis to continue, modify, or lift the temporary suspension. This hearing is not subject to chapter 14. Evidence presented by the board or the licensee shall be in affidavit form only. The licensee or counsel of record may appear for oral argument.

(e) Within five working days after the hearing, the board shall issue its order and, if the suspension is continued, schedule a contested case hearing within 30 days after issuance of the order. The administrative law judge shall issue a report within 30 days after closing of the contested case hearing record, notwithstanding the provisions of Minnesota Rules, part 1400.8100, subpart 3. The board shall issue a final order within 30 days after receipt of that report and any exceptions to it.

#### Subd. 6. Violations; penalties; costs of proceeding.

(a) The board may impose a civil penalty not to exceed \$10,000 per violation upon a person who commits an act or practice constituting the unauthorized practice of architecture, engineering, land surveying, landscape architecture, geoscience, or the unauthorized use of the title certified interior designer, or violates a statute, rule, or order that the board has issued or is empowered to enforce.

(b) The board may, in addition, impose a fee to reimburse the board for all or part of the cost of the proceedings resulting in disciplinary action authorized by this section, the imposition of civil penalties, or the issuance of a cease and desist order. The fee may be imposed when the board shows that the position of the person who commits an act or practice constituting the unauthorized practice of architecture, engineering, land surveying, landscape architecture, geoscience, or the unauthorized use of the title certified interior designer, or violates a statute, rule, or order that the board has issued or is empowered to enforce is not substantially justified, unless special circumstances make an award unjust, notwithstanding the provisions of Minnesota Rules, part 1400.8401. The costs include, but are not limited to, the amount paid by the board for services from the office of administrative hearings, attorney fees, court reporters, witnesses, reproduction of records, board members' per diem compensation, board staff time, and expense incurred by board members and staff.

#### Subd. 7. Reinstatement.

The board may reinstate a suspended, revoked, or surrendered certificate or license upon petition of the former or suspended certificate holder or licensee. The board may, in its sole discretion, place any other conditions, including reexamination in whole or in part, upon reinstatement of a suspended, revoked, or surrendered certificate or license that it finds appropriate and necessary to ensure that the purposes of sections <u>326.02</u> to <u>326.15</u> are met. No suspended certificate or license shall be reinstated until the former certificate holder or license has completed one-half of the suspension.

#### **326.12 LICENSE OR CERTIFICATE AS EVIDENCE; SEAL.** Subdivision 1.Judicial proof.

The issuance of a license or certificate by the board shall be evidence that the person named therein is entitled to all the rights and privileges of a licensed architect, licensed engineer, licensed land surveyor, licensed landscape architect, licensed geoscientist, or certified interior designer while the license or certificate remains unrevoked or has not expired or has not been suspended.

#### Subd. 2.Seal.

Each licensee or certificate holder may, upon licensure or certification, obtain a seal of a design approved by the board, bearing the licensee's or certificate holder's name and the legend "licensed architect," "licensed professional engineer," "licensed land surveyor," "licensed landscape architect," the appropriate licensed professional geoscientist legend as defined by the board, or "certified interior designer." Plans, specifications, plats, reports, and other documents prepared by a licensee or certificate holder may be stamped with the seal during the life of the license or certificate. A rubber stamp facsimile thereof may be used in lieu of the seal on tracings from which prints are to be made or on papers which would be damaged by the regular seal. It shall be unlawful for any one to stamp or seal any document with the stamp or seal after the license or certificate has expired, been revoked or suspended, unless said license or certificate shall have been renewed or reissued.

#### Subd. 3. Certified signature.

Each plan, drawing, specification, plat, report, or other document which under sections 326.02 to 326.15 is prepared by a licensed architect, licensed engineer, licensed land surveyor, licensed landscape architect, licensed geoscientist, or certified interior designer must bear the signature of the licensed or certified person preparing it, or the signature of the licensed or certified person under whose direct supervision it was prepared. Each signature shall be accompanied by a certification that the signer is licensed or certified under sections 326.02 to 326.15, by the person's license or certificate number, and by the date on which the signature was affixed. The provisions of this paragraph shall not apply to any plans, drawings, specifications, plats, reports, or other documents of an intraoffice or intracompany nature or that are considered to be drafts or of a preliminary, schematic, or design development nature by licensed or certified individuals who would normally be responsible for their preparation. The required signature and certification must appear on all pages of plans and drawings that must be signed, but only on the first page of specifications, plats, reports, or other documents that must be signed. A stamp, printed signature, or electronically created signature has the same force and effect as an actual signature if it creates an accurate depiction of the licensed or certified professional's actual signature.

#### 326.13 PRACTICE EXEMPT.

Practice of architecture, engineering, landscape architecture, land surveying, or geoscience, or use of the title certified interior designer in this state prior to licensure or certification by the board shall be permitted under the following conditions and limitations:

(1) By any person or firm not a resident of and having no established place of business in this state, or any person or firm resident in this state, but whose arrival in the state is recent; provided, however, such person or a person connected with such firm:

(i) is registered or licensed and qualified to practice such profession in a state or country to which the board grants licensure or certification by comity in accordance with the provisions of section <u>326.10</u>, subdivision <u>1</u>, clause (2); and

(ii) shall have filed an application for licensure as an architect, an engineer, a geoscientist, or a certified interior designer shall have paid the fee provided for in section <u>326.10</u>, and shall have been notified by the board that the applicant meets the requirements for licensure or certification in this state and is entitled to receive a license or certificate, and has applied for and been granted a temporary permit to practice. Temporary permits shall be granted to do a specific job for the period stipulated on the permit.

(2) By a nonresident applicant who seeks to provide architecture, engineering, land surveying, landscape architecture, geoscience, or certified interior design services in this state if the applicant offers to practice only for the purpose of seeking to provide services, without having first been registered or certified by the state, if the applicant:

(i) is registered and qualified to practice such profession in a state or country to which the board grants registration or licensure by comity in accordance with section  $\underline{326.10}$ , <u>subdivision 1</u>, clause (2);

(ii) notified the board in writing that the applicant is not currently registered in this state, but will be present in this state for the purpose of seeking to provide services;

(iii) delivers a copy of the notice referred to in clause (ii) to every potential client for whom the applicant is seeking to provide services; and

(iv) applies within ten days to the board for licensure or certification if selected as the design professional for a project in this state; the applicant is prohibited from actually rendering services as defined within the terms of sections 326.02 to 326.15 until the applicant is licensed or certified, or obtains a temporary permit as described in clause (1).

(3) Practice as an architect, an engineer, a land surveyor, a landscape architect, or a geoscientist, or use of the title certified interior designer solely as an officer or employee of the United States.

(4) Practice as a geoscientist by a person who would be qualified under sections <u>326.02</u> to <u>326.15</u> by virtue of experience and education while (i) engaged in exploration, development, extraction, and reclamation of minerals and mineral deposits or energy resources including sand, gravel, peat, industrial minerals, metallic minerals, iron ore, coal, oil, and gas and other mineral fuels; (ii) an employee of a corporation or agency engaged in such exploration, development, extraction, and reclamation of minerals and mineral deposits; (iii) acting in accordance with the provisions of section <u>82B.035</u>, <u>subdivision 3;103I.205</u>, <u>subdivision 4</u>; or <u>103I.601</u>, <u>subdivision 2</u>; or (iv) engaged in academic geoscience research.

#### 326.14 CORPORATIONS AND PARTNERSHIPS AUTHORIZED.

A corporation, partnership or other firm may engage in work of an architectural or engineering character, in land surveying, in landscape architecture, or in geoscience, or use the title of certified interior designer in this state, provided the person or persons connected with such corporation, partnership or other firm in responsible charge of such work is or are licensed or certified as herein required for the practice of architecture, engineering, land surveying, landscape architecture, and geoscience, and use of the title of certified interior designer.

#### 326.15 FALSE IMPERSONATION.

It shall be unlawful for any person to present or attempt to use as the person's own the seal or certificate of another, or to give false or forged evidence of any kind to the board, or any member thereof, or to falsely impersonate any licensee or certificate holder of like or different name, or to use or attempt to use as the person's own the license of another issued by any authority outside of this state, or to use or attempt to use an expired or revoked or suspended license.

#### **1800.0100 COOPERATION IN COMMUNICATIONS.**

An applicant, licensee, or certificate holder shall respond to communications from the board, committees of the board, or the assistant attorney general on behalf of the board within 30 days of the mailing of communications, unless an earlier response is specified. An applicant, licensee, or certificate holder shall appear before the board, committees of the board, or the attorney general when requested to do so and provide copies of all pertinent records, including handwriting samples, to assist the board in its investigations. An applicant, licensee, or certificate holder shall sign an authorization letter giving the board access to information relating to a board investigation that is held by any federal, state, or other local government agency or professional organization, the subject matter of which pertains to conduct described in Minnesota Statutes, sections <u>326.02</u> to <u>326.15</u>, when requested to do so by the attorney general.

## 1800.0110 APPEARANCE BEFORE BOARD.

For purposes of assisting the board in determining the person's qualifications or compliance with Minnesota Statutes or Minnesota Rules, and at the request of the board, a committee of the board, or the attorney general on behalf of the board, a holder or applicant of a certificate or license issued by the board shall:

A. appear and provide sworn testimony before the board, a committee of the board, or the attorney general;

**B**. respond to any questions of the board, a committee of the board, or the attorney general; and

C. produce any evidence requested by the board, a committee of the board, or the attorney general.

Nothing in this part limits the board from requiring appearance before the board under any applicable statute or rule.

#### **1800.0120 NOTIFICATION.**

Subpart 1.Required information.

A.Each applicant, licensee, or certificate holder shall provide the board a current street address and telephone number. A post office box address is not sufficient to satisfy this requirement. Each applicant, licensee, or certificate holder must notify the board in writing of any change in address within 30 days of the change. B.Each applicant, licensee, or certificate holder shall provide the board with a legal name change document within 30 days of any change in name. C.Each applicant, licensee, or certificate holder must notify the board in writing within ten days if the applicant, licensee, or certificate holder has been convicted of or has pled guilty or nolo contendere to a felony, an element of which is dishonesty or fraud, whether or not the person admits guilt. D.Each applicant, licensee, or certificate holder must notify the board in writing within ten days if the applicant, licensee, or certificate holder has had an architecture, engineering, land surveying, landscape architecture, geoscience license, or interior design certificate, right to exam, or other similar authority revoked, suspended, canceled, limited, or not renewed for cause in any state, commonwealth, or territory of the United States, in the District of Columbia, or in any foreign country.

## 1800.0130 EXAMINATION IRREGULARITIES; CHEATING.

## Subpart 1.

## Generally.

Cheating by an applicant in applying for or taking the examination, or discovered subsequent to the examination, will result in the board initiating a complaint and investigation, which may lead to sanctions as identified in Minnesota Statutes, section <u>326.111</u>, and related rules.

## Subp. 2.

## Actions constituting cheating.

For purposes of Minnesota Statutes, section <u>326.111</u>, <u>subdivision 4</u>, paragraph (a), clause (5), the following acts and practices are considered fraudulent, deceptive, or dishonest:

A.falsifying or misrepresenting educational credentials or other information required by the board to sit for the examination;

B.conduct that violates the standard of test administration, such as communicating with another examinee during administration of the examination, copying another examinee's answers, permitting another examinee to copy one's answers, or possessing unauthorized materials;

C.impersonating an examinee or permitting an impersonator to take the examination on one's own behalf;

D.unauthorized access or reference to prohibited devices or materials, inside of or outside of the examination room, other than that provided to the candidate by the examination administrator as part of the examination or as authorized by the board while the candidate is taking the examination;

E.conduct that violates the security of the examination materials, such as removing examination materials from the examination room or having unauthorized possession of any portion of a future, current, or previously administered licensing examination;

F.unauthorized disclosure of examination questions or content; or G.seeking out confidential examination questions or content.

## Subp. 3.

## Nonlimitation of authority.

This part does not limit the authority of the board from taking action against an applicant, examinee, licensee, or certificate holder for conduct not specifically described in this part.

#### Subp. 4.

#### Remedial action during examination.

In any case in which it appears that cheating has occurred or is occurring, the board or an exam administrator will take action including summarily expelling the candidate involved from the examination or moving the candidate to a position in the test site away from other examinees where the candidate can be watched more closely.

## 1800.0140 SECURITY AND IRREGULARITIES.

Notwithstanding any other provisions under this chapter, the board may postpone scheduled examinations, the grading of examinations, or the issuance of certificates due to a breach of examination security; unauthorized acquisition or disclosure of the contents of an examination; suspected or actual negligence, errors, omissions, or irregularities in conducting an examination; or for any other reasonable cause.

#### 1800.0200 CLASSES OF LICENSEES.

There shall be three classes of licensees as follows:

A.Class 1: those who were licensed without examination:

(1)prior to July 1, 1933; or

(2) by exemptions after 1933.

B.Class 2: those licensed by comity under the provisions of the law.

C.Class 3: those licensed after satisfying the applicable educational requirements, meeting the applicable experience requirements, and achieving successful passage of the applicable professional examination.

## 1800.0300 IN-TRAINING CLASSIFICATIONS.

There shall be a classification of engineer-in-training, a classification of land surveyorin-training, a classification of geologist-in-training, and a classification of soil scientist-intraining. For examination of engineer-in-training see parts <u>1800.2500</u> to <u>1800.2900</u>, for examination of land surveyor-in-training see parts <u>1800.3505</u> to <u>1800.3850</u>, for examination of geologist-in-training see parts <u>1800.3900</u> to <u>1800.3930</u>, and for examination of soil scientist-in-training see parts <u>1800.3900</u> to <u>1800.3930</u>.

## 1800.0400 APPLICATION FOR EXAMINATION, LICENSURE, AND CERTIFICATION.

## Subpart 1.

#### Forms and filing.

Applications for examination, licensure, or certification shall be under oath and made on forms prescribed and furnished by the board and shall be filed with the Board of Architecture, Engineering, Land Surveying, Landscape Architecture, Geoscience, and Interior Design and accompanied by payment of the application fee as specified in Minnesota Statutes, section <u>326.105</u>. Applications for certification as a certified interior designer shall be filed following passage of the applicant's National Council for Interior Design Qualification (NCIDQ) examination or meeting the requirements outlined in part <u>1800.0800</u> or <u>1800.2100</u>, subpart 5. Applications for licensure as a landscape architect shall be filed following the applicant's successful passage of the Council of Landscape Architectural Registration Board (CLARB) professional examination or meeting the requirements in part <u>1800.0800</u>.

## Subp. 1a.

## Information required.

The applicant shall submit to the board, on a form prescribed by the board, the following information:

A.place and date of birth;

B.time and place of schools attended and studies completed;

C.status relative to graduation from such schools or completion of studies; D.final official transcript showing the degree or degrees awarded and date of graduation;

E.for engineer, land surveyor, geologist, and soil scientist applicants, whether the Fundamentals of Engineering (FE), Fundamentals of Surveying (FS), geologist-intraining, or soil scientist-in-training examination has been successfully completed; F.for landscape architect applicants, whether the Landscape Architect Registration Examination (LARE) has been successfully completed;

G.for certified interior designer applicants, whether the written examination administered by the National Council for Interior Design Qualification (NCIDQ) has been successfully completed;

H.a record of personal employment, with all dates and with complete information relative to duties and type of work performed, and particularly outlining the applicant's responsibilities in charge of the whole or any part thereof; and I. a signed copy of a statement that the applicant has read the Board Rules of Professional Conduct.

## Subp. 2.

## **Evaluation of information.**

The information required by subpart 1a shall be evaluated by the board and if the applicant is found ineligible for admission to the examination, ineligible for licensure as a landscape architect, or ineligible for certification as a certified interior designer, at that time, the applicant shall be notified in writing and given the reasons for the ineligibility. If the applicant for licensure as a landscape architect is eligible for licensure at the time of application, the applicant shall be notified by the board in writing. If the applicant for certification as a certification at the time of application, the applicant shall be notified by the board in writing. If the applicant for examination is eligible at the time for admission to the examination, the applicant shall be notified by the board in writing. If the applicant shall be notified by the board in writing.

## Subp. 3.

## **In-training application.**

A.Applications for examination as engineer-in-training or land surveyor-in-training shall be made under oath, on forms prescribed and furnished by the board, and accompanied by the application fee as specified in part <u>1800.0500</u>, subpart 1. B.Applications for examination as geologist-in-training or soil scientist-in-training shall be made under oath, on forms prescribed and furnished by the board, and accompanied by the application fee as specified in part <u>1800.0500</u>, subpart 1.

#### 1800.0500 FEES.

#### Subpart 1.

#### **Requirements.**

Application for examination as an architect, professional engineer, land surveyor, professional geologist, or professional soil scientist shall be accompanied by an application fee as provided by Minnesota Statutes, section <u>326.105</u>. The board shall charge, or provide for a third party to charge, each applicant a fee for examination and an examination monitoring fee as provided by Minnesota Statutes, section <u>326.105</u>.

Following an applicant's completion of the requirements for licensure, the board shall supply the applicant with an application for licensure as an architect, professional engineer, land surveyor, landscape architect, professional geologist, or professional soil scientist, which the applicant shall complete and return with the initial fee for licensure as provided by Minnesota Statutes, section <u>326.105</u>. Following an applicant's completion of the requirements for certification, the board shall supply the applicant with an application for certification as a certified interior designer, which the applicant shall complete and return with the initial fee for certification as provided by Minnesota Statutes, section <u>326.105</u>. Applicants applying for licensure by comity under part <u>1800.0800</u>, item F, G, H, or I, shall pay an application fee under subpart 7, item A. Upon approval by the board, an applicant for licensure as a land surveyor by comity under part <u>1800.0800</u>, item G, shall submit an examination fee in the amount established by the local testing agency and an examination monitoring fee as provided in Minnesota Statutes, section <u>326.105</u>.

An application for renewal of licensure as an architect, professional engineer, land surveyor, landscape architect, professional geologist, professional soil scientist, or certification as a certified interior designer shall be accompanied by a renewal fee as provided in Minnesota Statutes, section  $\underline{326.105}$ .

An application for examination as an engineer-in-training, land surveyor-in-training, geologist-in-training, or soil scientist-in-training shall be accompanied by an application fee as provided in Minnesota Statutes, section <u>326.105</u>. Upon approval by the board, an applicant for an examination administered by the board shall pay to the board a fee in the amount established by the applicable national testing agency and an examination monitoring fee as provided by Minnesota Statutes, section <u>326.105</u>. For examinations administered by a third-party vendor, the actual fee for examination shall be paid to the national testing agency in a manner it prescribes. Information concerning the current examination fee charged by the applicable national testing agency may be obtained by contacting the board offices.

For applicants who are found to be ineligible for admission to the examination or fail the examination, a new application for examination shall be submitted each time the applicant applies to take the examination.

#### Subp. 2.

#### **Refunds; validity of application.**

Application fees are not refundable. Examination, licensure, or certification fees shall not be refunded except for those circumstances when an applicant does not meet required qualifications. An applicant who fails to appear for examination, cancels, or fails to cooperate with requests for submission of written correspondence or documentation to the board relevant to the application within three years shall submit a new application with the appropriate fee for application, examination, licensure, or certification.

#### Subp. 4.

#### Delayed renewal fee.

A renewal fee is a delayed renewal fee within the meaning of Minnesota Statutes, section  $\underline{326.10}$ , subdivision 9, if it is not postmarked on or before June 30 of the year specified in Minnesota Statutes, section  $\underline{326.105}$ . The delayed renewal fee is \$30 for the first three months of the lapsed period and \$60 for months four to 24. The delayed renewal fee is computed from July 1 of any even-numbered year and is in addition to the renewal fee provided in Minnesota Statutes, section  $\underline{326.105}$ .

#### Subp. 7.

#### Additional fees.

In addition to all other fees for examination, licensure, or certification, as provided in this part or Minnesota Statutes, section  $\underline{326.10}$ , subdivision 1, the following schedule of fees is applicable:

A.

for each application for licensure by comity under Minnesota Statutes, section <u>326.10</u>, subdivision 1, paragraph (a), clause (2), applicable to any person registered in another state or territory of the United States, or in any province of Canada, or in any foreign country, a fee of \$100;

## В.

for reissuance of a revoked, lost, destroyed, duplicated, or mutilated certificate of licensure or certificate as a certified interior designer, \$25;

## C.

for certified copies or reproduction of any document required to be supplied on behalf of any applicant for registration or licensure in another state, the cost of reproducing the document will be ten cents per sheet;

## D.

for monitoring licensing examinations for applicants of boards of other states, the fee shall be \$25, payable by the applicant;

E.

an applicant for examination in more than one branch of engineering shall submit a separate examination fee for each additional branch of engineering for which the applicant has applied for examination; and

F.

for retaking all or any part of any examination for certification or licensure, the fee shall be established by the national testing agency.

## 1800.0600 CERTIFICATE OF REGISTRATION.

Certification of an applicant's technical qualifications by the National Council of Architectural Registration Boards (NCARB), the National Council of Examiners for Engineering and Surveying (NCEES), the Council of Landscape Architectural Registration Boards (CLARB), or the National Council for Interior Design Qualification (NCIDQ) may be accepted by the board as establishing such qualifications, and the applicant, in such instances, will not be required to pass further examination.

## 800.0800 PROOF OF QUALIFICATION TO PRACTICE.

An applicant shall submit evidence to the board indicating that the applicant is qualified to practice in the profession or field of major practice in which the applicant seeks licensure or certification. The burden of proof is upon the applicant who should make every effort to present qualifications fully and clearly. Qualifications shall be established by one or more of the following methods:

## A.

by passing a written examination;

## B.

by submitting satisfactory exhibits of technical qualifications;

## C.

by submitting a council certificate prepared by the National Council of Architectural Registration Boards (NCARB), for architect applicants only;

## D.

by submitting a council record prepared by the National Council of Examiners for Engineering and Surveying (NCEES) for engineer applicants only;

## E.

by submitting a council record prepared by the Council of Landscape Architectural Registration Boards (CLARB), for landscape architect applicants only;

F.

for licensure by comity as an architect, engineer, or landscape architect, by submitting documentation of completion of the requirements in Minnesota Statutes, section  $\underline{326.10}$ , subdivision 1, paragraph (a), clause (2);

G.

for licensure by comity as a land surveyor, by submitting documentation of completion of the requirements in Minnesota Statutes, section <u>326.10</u>, subdivision 1, paragraph (a), clause (2). In addition, the applicant is required to successfully complete the local professional practice examination;

H.

for certification by comity as a certified interior designer, by submitting documentation of completion of the requirements in Minnesota Statutes, section <u>326.10</u>, subdivision 1, paragraph (a), clause (2). Applicants who were certified in other states prior to August 1, 1992, shall meet the requirements of part <u>1800.2100</u>; or

I.

for licensure within a professional geoscience discipline by comity, by submitting documentation of completion of the requirements in Minnesota Statutes, sections  $\underline{326.10}$ , subdivision 1, paragraph (a), clause (2).

## 800.0900 QUALIFICATION PROCEDURES.

## Subpart 1.

## Exhibits.

Exhibits in connection with oral interview or written examination shall be submitted when requested by the board.

## Subp. 3.

## **Examination required.**

An applicant for certification as an engineer-in-training, a land surveyor-in-training, a geologist-in-training, or a soil scientist-in-training must take all parts of the applicable fundamentals examination at one time. An applicant for licensure as a professional engineer, land surveyor, professional geologist, or professional soil scientist must pass the applicable fundamentals examination prior to taking the professional examination, except for an applicant who meets the requirements for waiver of the fundamentals examination.

An applicant for licensure as a professional engineer, professional geologist, or professional soil scientist must take all parts of the professional examination at one time.

Subp. 4.

## **Reexamination.**

An applicant who does not receive a passing grade in an examination may submit a new application for examination. The application shall be accompanied by an application fee as required under part <u>1800.0500</u>, subpart 1. The board may require an applicant failing an examination three or more times to submit evidence of improved qualifications before a new application for examination is approved.

#### Subp. 5.

## Date and place of examination.

Oral interviews may be given each year at such times as may be designated by the board. A candidate who files an application for licensure by examination and is determined to be eligible for admission to the examination will be informed of the date and place of the examination in writing. Examinations shall be scheduled once the applicant's application is approved.

#### Subp. 6.

#### **Registration in another state.**

An applicant duly registered in another state and whose registration is current, upon notification from the Minnesota board that the application has been received and is in order may practice the applicant's profession while his or her application is pending pursuant to Minnesota Statutes, section <u>326.13</u>. An application which has not been acted upon by the board within six months from the date of submission of the application, because of failure of the applicant to furnish the board with qualifying information pertaining to the registration, shall be denied.

The plans and specifications which are prepared by the applicant during the period in which the application is pending must bear the certification stamp of the state in which the applicant is registered along with a statement that she or he has applied for registration in Minnesota and that the application is pending. This stamp must be placed on each sheet of the set of drawings prepared for the project, and on the title sheet of the specifications.

The Minnesota board does not require the use of a seal. If the state in which the applicant is registered has a seal or provisions for signing and dating plans, specifications, and reports, this will be acceptable. If the seal does not provide for signing and dating the plans, the applicant shall sign and date the plans under the seal imprint on each plan certified.

#### 1800.2500 EDUCATION AND EXPERIENCE.

Subpart 1.

#### Written examination requirement.

An applicant for licensure as a professional engineer shall pass written examinations as provided in this subpart. An applicant for licensure under part<u>1800.0800</u>, item F, shall satisfy the Minnesota licensing requirements that were in effect at the time of the applicant's original licensure in the other state. The written Fundamentals of Engineering (FE) examination shall be waived by the board if the applicant meets the requirements in part <u>1800.2800</u>.

## Subp. 2.

## Admission to written Fundamentals of Engineering (FE) examination.

To qualify for admission to the written FE examination, the applicant shall present evidence of one of the following:

## A.

graduation from an engineering curriculum accredited by the Engineering Accrediting Commission (EAC) of ABET, Inc. (ABET) at the time of graduation or is within 32 semester or 48 quarter credits of obtaining an engineering degree meeting the requirements of this subpart;

## Β.

graduation from an engineering curriculum that receives EAC-ABET accreditation within five years of the applicant's graduation;

## C.

graduation from a non-EAC-ABET-accredited or nonengineering degree curriculum with the minimum number of engineering science and engineering design credits as required in an EAC-ABET-accredited degree (48 semester or 72 quarter credit hours); or

## D.

has a graduate degree from an engineering program where the bachelor's degree is EAC-ABET-accredited, even though the applicant's bachelor's degree was earned in a nonengineering program, or is currently enrolled in a graduate program in engineering where the bachelor's degree is EAC-ABET-accredited working toward a graduate degree and has completed a minimum of 36 quarter or 24 semester credit hours.

## Subp. 2a.

## Admission to written Principles and Practice of Engineering (PE) examination.

To qualify for admission to the written PE examination, the applicant shall present evidence of meeting the educational and qualifying experience requirements in items A and B.

## A.

Education:

(1) graduation from an EAC-ABET-accredited bachelor's engineering curriculum;

(2)graduation from a bachelor's engineering curriculum that receives EAC-ABET accreditation within five years of the applicant's graduation;

(3)has a non-EAC-ABET-accredited or nonengineering bachelor's degree with the minimum number of engineering science and design credits as required in an EAC-ABET-accredited degree (48 semester or 72 quarter credit hours);

(4)has a graduate degree from an engineering program where the bachelor's degree in that discipline of engineering is EAC-ABET-accredited, even though the applicant's bachelor's degree was earned in a non-EAC-ABET-accredited or nonengineering program;

(5)graduation from a bachelor's engineering curriculum that has EAC-ABET accreditation and a graduate degree in engineering from an institution with an EAC-ABET-accredited bachelor's curriculum in that discipline of engineering;

(6)graduation from an EAC-ABET-accredited graduate engineering curriculum even though the applicant's bachelor's degree was earned in a non-EAC-ABET-accredited or nonengineering program; or
(7)graduation from an EAC-ABET-accredited bachelor's engineering curriculum and graduation from an EAC-ABET-accredited graduate engineering curriculum.

## В.

Qualifying experience:

(1)completion of a minimum of four years of qualifying engineering experience, if the applicant meets the educational requirements of item A, subitem (1) or (2);

(2)completion of a minimum of six years of qualifying engineering experience, if the applicant meets the educational requirements of item A, subitem (3);
(3)completion of a minimum of five years of qualifying engineering experience, if the applicant meets the educational requirements of item A, subitem (4) or (6); or

(4)completion of a minimum of three years of qualifying engineering experience if the applicant meets the educational requirements of item A, subitem (5) or (7).

One-half (50 percent) of the qualifying engineering experience gained prior to graduation but after completion of two full years of one of the engineering curricula specified in item A shall be credited to satisfy part of the requirements for the qualifying engineering experience required under this item. This credit shall not exceed the lesser of two years or 50 percent of the required number of years of qualifying engineering experience listed in this subpart.

#### 1800.2600 ORAL INTERVIEW.

An applicant shall appear before the board for oral interview and shall submit two exhibits of engineering work the applicant has performed if the applicant qualifies for waiver of the fundamentals of engineering examination as provided in part <u>1800.2800</u>.

The applicant shall furnish a letter to the board from the applicant's employer verifying the degree of involvement and responsibility displayed by the applicant in the conduct of the project exhibited.

#### 1800.2700 WRITTEN EXAMINATION.

#### Subpart 1.

#### Two-part examination.

The written examination shall be prepared and furnished by the National Council of Examiners for Engineering and Surveying (NCEES) and shall consist of two parts described in subparts 1a and 2.

#### Subp. 1a.

#### Fundamentals of Engineering (FE) examination.

Part I is the FE examination that may be taken upon meeting the requirements of part <u>1800.2500</u>, subpart 2. An applicant taking the FE examination shall be notified of the score in writing. An applicant failing the FE examination and electing to take the examination again shall take the entire examination. The passing of this examination and providing proof of the degree awarded and date of graduation gives the applicant the status of engineer-in-training as defined in Minnesota Statutes, section <u>326.10</u>, subdivision 7. A final official transcript showing the degree awarded and date of graduation shall be submitted to the board before the Engineer-in-Training number is released to the applicant. The applicant shall take and pass the FE examination before being permitted to take the professional examination unless exempted under part <u>1800.2800</u>.

#### Subp. 2.

#### Principles and Practice of Engineering (PE) examination.

Part II is the PE examination. The applicant may take the PE examination upon meeting the requirements of part<u>1800.2500</u>, subpart 2a, and after taking and passing the FE examination, unless the FE examination is waived under part <u>1800.2800</u>. The PE examination, covering the principles and practice of engineering in the field of major practice, is required consistent with the examinations prepared and furnished by NCEES. A person failing the PE examination and electing to take the examination again shall take the entire examination.

#### Subp. 3.

#### Scope of examinations.

The scope of the Fundamentals of Engineering (FE) examination and the Principles and Practice of Engineering (PE) examination is as follows:

A.

The FE examination consists of multiple-choice questions in mathematics, basic sciences, and engineering sciences as presented in accredited academic engineering curricula.

## Β.

The PE examination consists of problems embracing knowledge of professional practice and applied economics as acquired in connection with the planning, design, and construction of engineering work during the required period of qualifying engineering experience.

## Subp. 5.

## Equipment during examination.

The board shall advise the applicant at the time of approval for admission to the FE or PE examination what equipment and materials will be permitted for use during the examination.

## 1800.2800 ENGINEERS QUALIFIED BY GRADUATION, LONG EXPERIENCE, AND EXAMINATION.

The Fundamentals of Engineering (FE) examination must be waived in those cases where the applicant furnishes evidence of:

## A.

being at least 40 years of age, having a verified professional engineering record of 20 years or more of qualifying engineering experience and meeting one of the educational requirements of part<u>1800.2500</u>, subpart 2a;

## B.

holding membership in a British Institute of Engineering as a chartered engineer by examination or other national certification by examination as approved by the board; or

## C.

having a doctorate degree in engineering from an educational institution whose baccalaureate curriculum is accredited by EAC-ABET or whose education is equivalent thereto.

An applicant qualifying under item A, B, or C shall pass the Principles and Practice of Engineering (PE) examination. To qualify for waiver of the FE examination under item A, the applicant's engineering experience shall show responsible charge of engineering projects for at least ten years and advancement in the character of the work performed. Experience

gained before reaching the age of 20 years shall not be credited as a part of the required engineering experience.

#### 1800.2805 QUALIFYING EXPERIENCE DEFINED.

As used in this part and parts <u>1800.2500</u> and <u>1800.2800</u>, qualifying experience consists of varied, progressive, nonrepetitive, practical experience at engineering work, developing the ability to apply the theoretical knowledge gained during academic training in making sound judgments in solving engineering problems. The varied experience must include increments of design, planning, technical specification, codes and standards research and analysis, engineering economics, safety, observation, and inspection of construction of products. Experience shall be written in detail, verified by the applicant's supervisor, and submitted with the application for evaluation and approval by the board.

#### **1800.2900 PROCEDURES.**

#### Subpart 1.

#### Request for admission to the Fundamentals of Engineering (FE) examination.

An applicant shall submit an application for admission to the FE examination under part <u>1800.2700</u>, subpart 1a, accompanied by payment of the application fee specified in Minnesota Statutes, section <u>326.105</u>. For applicants who have not yet graduated, an unofficial transcript of grades from all institutions attended showing the applicant's name, the name of the college or university, and the number of credits completed shall accompany the application. A final official transcript of grades showing the degree awarded and date of graduation shall be submitted before the applicant may be certified as an Engineer-in-Training. For applicants who have graduated, a final official transcript of grades showing the degree awarded and date of graduation shall accompany the application.

#### Subp. 2.

#### Request for admission to the Principles and Practice (PE) examination.

An applicant shall submit an application for admission to the PE examination under part <u>1800.2700</u>, subpart 2, accompanied by payment of the application fee specified in Minnesota Statutes, section <u>326.105</u>. The application shall be made on a form provided by the board and shall include a detailed listing of engineering experience gained. The experience listing shall include the name and mailing address of the applicant's supervisor for each period of employment. The board shall provide the applicant an employment reference form which shall be signed and certified. This form shall be submitted to the board by the employer. A final official transcript of grades showing the degree awarded and date of graduation shall accompany the completed form, unless previously submitted. Upon approval of the application by the board, the applicant will be so notified in writing. The applicant shall submit one signed copy of a statement that the applicant has read the Board Rules of Professional Conduct prior to receipt of the license.

#### Subp. 4.

#### **Obtaining application material.**

Application materials may be obtained from the board's Web site.

Subp. 5.

#### Examination administration and application deadline.

An applicant may not sit for an examination until an application has been submitted, the board has determined that the applicant has met the qualifications to take the examination, and the applicant has been notified of the applicant's eligibility.

The FE and PE examinations shall be administered at least twice annually at a time and place determined by the board or examination delivery vendor to those applicants determined by the board to meet the requirements for admission to the examinations.

The deadline for application for an examination that is administered on a specific date and time shall be 75 days prior to the date set for the examination. Applications must be postmarked on or before the deadline to be considered on time.

For an examination that is administered on multiple dates and times within an examination window, an application may be submitted at any time.

The board, if necessary, shall forward notification of the applicant's eligibility to the examination delivery vendor. Following the board's determination that an applicant is eligible to sit for an examination, the applicant shall independently contact the examination delivery vendor to schedule the time and place for the examination at an approved test site.

The board or examination delivery vendor shall report to the applicant the results of each examination. In order to pass the examination, the applicant shall attain the uniform passing grade established by the board through a psychometrically acceptable standard-setting procedure.

#### Subp. 6.

#### **Examination windows.**

The examination windows are determined by the applicable national testing agency. An application for examination is for one examination attempt. An applicant who has been approved by the board for examination and does not take the examination within one year shall submit a new application for examination. Upon notification of failure of an

examination, an applicant may submit a new application for examination. An applicant may not retake a failed examination within the same examination window and may not attempt the same examination more than three times in a rolling 12-month period.

#### 1800.4000 CERTIFICATES OF RECORD.

The board shall issue to each applicant who successfully completes the fundamentals of engineering examination, fundamentals of land surveying examination, fundamentals of geology examination, or fundamentals of soil science examination, a certificate indicating that the applicant's name has been recorded as engineer-in-training, land surveyor-in-training, geologist-in-training, or soil scientist-in-training, in the office of the board. The certificates of record as engineer-in-training, land surveyor-in-training, or soil scientist-in-training, geologist-in-training, or soil scientist-in-training, land surveyor-in-training, or soil scientist-in-training, land surveyor-in-training, provided by law or rule.

#### 1800.4100 CERTIFICATE OF LICENSURE OR CERTIFICATION.

#### Subpart 1.

#### Licensure as professional engineer.

The board shall issue to each applicant who has successfully completed the fundamentals of engineering examination, unless the fundamentals of engineering examination is waived as stated under part <u>1800.2800</u>, and has successfully completed the professional practice examination, a certificate of licensure giving the licensee authority to practice engineering as defined by Minnesota Statutes, section <u>326.02</u>, subdivision 3. This certificate shall be in effect for a period ending June 30 of the even-numbered year of the biennium in which the certificate is issued, after which date the certificate will expire unless renewed. Applicants who are licensed by comity from other states, having met the Minnesota licensure requirements, shall be issued certificates of licensure in the same manner as provided in this part.

#### Subp. 2.

#### Licensure as land surveyor.

The board shall issue to each applicant who has successfully completed the fundamentals of land surveying examination and the professional practice examination a certificate of licensure giving the licensee authority to practice land surveying as defined by Minnesota Statutes, section <u>326.02</u>, subdivision 4. This certificate shall be in effect for a period ending June 30 of the even-numbered year of the biennium in which the certificate is issued, after which date the certificate will expire unless renewed. Applicants who are licensed by comity from other states, having met the Minnesota licensure requirements, shall be issued certificates of licensure in the same manner as provided in this part.

#### Subp. 3.

#### Licensure as architect.

The board shall issue to each applicant who has successfully completed the requirements in part <u>1800.1000</u> and has successfully completed the professional practice examination a certificate of licensure giving the licensee authority to practice architecture as defined by Minnesota Statutes, section <u>326.02</u>, subdivision 2. This certificate shall be in effect for a period ending June 30 of the even-numbered year of the biennium in which the certificate is issued, after which date the certificate will expire unless renewed. Applicants who are licensed by comity from other states, having met the Minnesota licensure requirements, shall be issued certificates of licensure in the same manner as provided in this part.

#### Subp. 4.

#### Licensure as landscape architect.

The board shall issue to each applicant who has successfully completed the requirements in part <u>1800.1500</u> and has successfully completed the professional practice examination a certificate of licensure giving the licensee authority to practice landscape architecture as defined by Minnesota Statutes, section <u>326.02</u>, subdivision 4a. This certificate shall be in effect for a period ending June 30 of the even-numbered year of the biennium in which the certificate is issued, after which date the certificate will expire unless renewed. Applicants who are licensed by comity from other states, having met the Minnesota licensure requirements, shall be issued certificates of licensure in the same manner as provided in this part.

#### Subp. 5.

#### Licensure as professional geologist.

The board shall issue to each applicant who has successfully completed the requirements in part <u>1800.3910</u> for geologists, and has successfully completed the professional practice examination for geologists, a certificate of licensure giving the licensee authority to practice geology as defined by Minnesota Statutes, section <u>326.02</u>, subdivision 3a. This certificate shall be in effect for a period ending June 30 of the even-numbered year of the biennium in which the certificate is issued, after which date the certificate will expire unless renewed. Applicants who are licensed by comity from other states or by submission of records, having met the Minnesota licensure requirements, shall be issued certificates of licensure in the same manner as provided in this part.

#### Subp. 6.

#### Licensure as professional soil scientist.

The board shall issue to each applicant who has successfully completed the requirements in part <u>1800.3910</u> for soil scientists, and has successfully completed the

professional practice examination for soil scientists, a certificate of licensure giving the licensee authority to practice soil science as defined by Minnesota Statutes, section <u>326.02</u>, subdivision 3a. This certificate shall be in effect for a period ending June 30 of the evennumbered year of the biennium in which the certificate is issued, after which date the certificate will expire unless renewed. Applicants who are licensed by comity from other states or by submission of records, having met the Minnesota licensure requirements, shall be issued certificates of licensure in the same manner as provided in this part.

#### Subp. 7.

#### Certification as interior designer.

The board shall issue to each applicant who has successfully completed the requirements of part <u>1800.2100</u> and has successfully completed the National Council of Interior Design Qualifications examination a certificate authorizing the certificate holder to use the title "Certified Interior Designer." This certificate shall be in effect for a period ending June 30 of the even-numbered year of the biennium in which the certificate is issued, after which the certificate shall expire unless renewed. A person whose certificate expires shall not use the title "Certified Interior Designer" until a certificate is reissued. Applicants who are certified by comity under part <u>1800.0800</u> shall be issued certificates as provided in this part.

#### 1800.4200 CERTIFICATION AND SIGNATURE ON PLANS.

#### Subpart 1.

#### **Requirement.**

The certification and signature on plans, specifications, plats, reports, etc., is mandatory, as provided by Minnesota Statutes, section  $\underline{326.12}$ , subdivision 3. A person in direct supervision of work as referred to in the foregoing subdivision is construed to mean the person whose professional skill and judgment are embodied in the document signed, and who assumes responsibility for the accuracy and adequacy thereof.

#### Subp. 2.

#### Stamp.

The board has designed a stamp which combines certification and a space for signature. The size of the stamp together with the size of letters and spacing of lines may be varied to suit individual requirements. The stamp may be imprinted directly on the tracing and signature affixed thereto thus eliminating the necessity of duplicate signatures on prints.

#### Subp. 3.

#### Title sheets or first sheets.

The certification by each of the professions responsible for the preparation of bound specifications, reports, or other documents shall be shown on the title sheet or first sheets. The certification by each of the professions responsible for the preparation of plans or plats shall be shown on each sheet of the set of plans, or each plat.

#### A.

The board licenses applicants as an architect, a professional engineer, a land surveyor, landscape architect, professional geologist, or professional soil scientist.

## В.

The official roster designates the branch of engineering in which the registered engineer

was examined. An applicant for registration as a professional engineer is examined in the branch of engineering which the applicant selects and in which the applicant is deemed qualified as an applicant by the board.

#### C.

A professional engineer may engage in practice in any branch of engineering; provided, however, that a professional engineer who certifies and signs plans, specifications, or other documents may be required to establish, to the satisfaction of the board, that the work was performed according to recognized and acceptable engineering standards and practice.

## Subp. 4.

#### Language.

The following wording shall be incorporated in the certification:

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the laws of the state of Minnesota.

 Signature:
 Typed or Printed Name:

 Date
 Lic. No.

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the state of Minnesota.

Signature: \_\_\_\_\_ Typed or Printed Name: \_\_\_\_\_

Date\_\_\_\_\_Lic. No.\_\_\_\_\_

I hereby certify that this survey, plan, or report was prepared by me or under my direct supervision and that I am a duly Licensed Land Surveyor under the laws of the state of Minnesota.

Signature: \_\_\_\_\_ Typed or Printed Name: \_\_\_\_\_

Date\_\_\_\_\_ Lic. No.\_\_\_\_\_

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Certified Interior Designer under the laws of the state of Minnesota.

 Signature:
 Typed or Printed Name:

 Date
 Cert. No.

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Landscape Architect under the laws of the state of Minnesota.

 Signature:
 Typed or Printed Name:

 Date
 Lic. No.

I hereby certify that this plan, document, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Geologist under the laws of the state of Minnesota.

 Signature:
 \_\_\_\_\_\_ Typed or Printed Name:

 Date
 Lic. No.

I hereby certify that this plan, document, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Soil Scientist under the laws of the state of Minnesota.

 Signature:
 Typed or Printed Name:

 Date:
 Lic. No.

Subp. 5.

#### Permanence of document certification.

When a document has been certified with the signature of the design professional as specified in subparts 1 to 4, that signature becomes a permanent part of that document and must not be removed at a later date for any reason.

#### 1800.4300 SEAL.

Each person may, upon licensure or certification, also obtain a seal bearing the licensee's or certificate holder's name and the legend, licensed architect, licensed professional engineer, licensed land surveyor, licensed landscape architect, licensed professional geologist, licensed professional soil scientist, or certified interior designer. Plans, specifications, plats, reports, and other documents prepared by a licensee or certificate holder may be stamped with the seal during the life of a licensee's license or certificate holder's certificate if it remains unrevoked, has not expired, or has not been suspended. The stamped

seal may be used on documents in addition to the signed and dated certification required under part <u>1800.4200</u>.

#### 1800.4500 INVESTIGATOR.

To assist it in the performance of its statutory duties, the board may hire an investigator to make inquiries, ascertain facts, and obtain statements.

#### 1800.4600 PROFESSIONAL FIRMS.

Professional firms and foreign professional firms are required to file periodic reports with the board in accordance with Minnesota Statutes, chapter 319B

#### 1800.5000 PURPOSE.

The purpose of parts <u>1800.5100</u> to <u>1800.5600</u> is to indicate circumstances where the services of a licensed architect or engineer are not required pursuant to Minnesota Statutes, sections <u>326.02</u> to <u>326.15</u>.

#### **1800.5100 DEFINITIONS.**

Subpart 1.

#### Minnesota State Building Code (MSBC).

Terms used in parts <u>1800.5100</u> to<u>1800.5900</u> are as defined in the Minnesota State Building Code, chapter 1305, unless otherwise specified in this chapter. The abbreviation MSBC as used in this chapter means the Minnesota State Building Code.

#### Subp. 2.

#### Occupancy.

Occupancy shall be specified by the owner and classified by the building official in the manner provided in the MSBC.

#### 1800.5200 GENERAL REQUIREMENT AND EXCEPTIONS.

#### Subpart 1.

#### **Requirement.**

Plans and specifications for the erection, enlargement, alteration, or remodeling or renovation of any building, structure, or other work shall be prepared and certified by an architect or engineer licensed and practicing pursuant to Minnesota Statutes, sections 326.02 to 326.15, except as set forth in subparts 2 to 4.

## Subp. 2.

#### Statutory exception.

Building components or classes of buildings enumerated in Minnesota Statutes, sections  $\underline{326.02}$ , subdivision 5, and  $\underline{326.03}$ , subdivision 2, clauses (a) to (d).

## Subp. 3.

#### Remodeling or renovation exception.

A.

Any remodeling or renovation to part or all of an existing building, structure, or work which does not:

(1)

change the load on its mechanical or electrical systems or change the live or dead load on its structural systems, in either case, in such a manner that a violation of the MSBC might occur;

(2)

change the building's access or exit pattern in such a manner that a violation of the MSBC might occur; or

(3)

change the MSBC occupancy classification of the building.

## В.

Any remodeling or renovation, of any kind, in a building in the MSBC occupancy classes and consistent with the size, dwelling unit, and number of stories and basement thresholds specified in part<u>1800.5900</u>.

## Subp. 4.

## **Classes of buildings exceptions.**

Any new construction of or new addition to a building in the specified MSBC occupancy classes and consistent with the size, dwelling unit, and number of stories and basement thresholds specified in part <u>1800.5900</u>, provided that an exemption under this subpart shall not apply:

A.

For a second new building to be constructed by the same person on the same parcel or a contiguous parcel to a new building previously exempted hereunder or for a second addition to the same building where a prior addition was exempt hereunder, in either case, within 24

calendar months after the date of building permit issuance. "Same person" means the same owner or same general contractor, or ownership or general contractor entity having one or more participants in common with the owner or general contractor of the first building. The person seeking a building permit shall certify that the same person has not utilized this exemption within the prior 24 month period. "Parcel" means a nonsubdivided tract of land.

#### Β.

For an addition to an existing building where the existing building exceeds the exemption size thresholds under this subpart if the addition results in either of the effects set forth in part <u>1800.5200</u>, subpart 3, item A, subitem (1) or (2), regardless of the size of the new addition proposed.

#### C.

For new construction within a larger building (e.g., individual shops within a shopping center) where the larger building exceeds the exemption size thresholds under this subpart if the new construction results in either of the effects set forth in part <u>1800.5200</u>, subpart 3, item A, subitem (1) or (2), regardless of the size of the new construction proposed.

#### 1800.5300 PLANS SUPPLIED TO BUILDING OFFICIALS.

The exceptions in part <u>1800.5200</u>, subparts 3 and 4 shall be available only if the building permit applicant supplies the responsible building official with two sets of plans and specifications for the building or remodeling. The name and address of the preparer of the plans and specifications shall appear thereon. The plan preparer shall certify that reasonable care has been given to compliance with applicable laws, ordinances, and building codes relating to design.

#### 1800.5400 NONAPPLICABILITY OF EXEMPTIONS.

Notwithstanding the exceptions in part <u>1800.5200</u>, subpart 4, the responsible building official may require plans and specifications to be designed and prepared by a licensed architect or engineer if the official finds a hazard to life, health, safety, or welfare due to the unusual circumstances of the building or structure or an unusually large number of potential occupants in relation to square footage for a particular use.

#### 1800.5500 NONEXCLUSIVITY OF RULES.

Nothing in parts 1800.5000 to 1800.5900 shall preclude or supersede any provisions of other applicable laws or rules.

#### 1800.5600 SEVERABILITY.

If any provision of parts  $\underline{1800.5000}$  to  $\underline{1800.5600}$  is held invalid, such invalidity shall not affect other provisions of parts  $\underline{1800.5000}$  to  $\underline{1800.5600}$  which can be given effect without the invalid provision, and to this end the provisions of parts  $\underline{1800.5000}$  to  $\underline{1800.5000}$  to  $\underline{1800.5600}$  shall be deemed severable.

## 1800.5900 CLASSES OF BUILDINGS.

In accordance with Minnesota Statutes, sections  $\underline{326.02}$ , subdivision 5, and  $\underline{326.03}$ , subdivision 2, the following classes of buildings are exempt subject to the limitations of the elements listed below:

Classifications	Elements that must be met to be exempt*
Assembly (as defined by the MSBC under occupancy group A2: Dining and drinking less than 50 persons)	Not greater than one story with no basement; and Seating for not more than 20 persons; and Not greater than 1,000 gross square footage (GSF)
Business (as defined by the MSBC under occupancy group B)	Not greater than two story with a basement; and Not greater than 2,250 GSF
Factory (as defined by the MSBC under occupancy group F2)	Not greater than one story with no basement; and Not greater than 3,000 GSF
Mercantile (as defined by the MSBC under occupancy group M)	Not greater than two story with a basement; and Not greater than 1,500 GSF
Residential (as defined by the MSBC under occupancy group R)	Apartment houses/condominiums (three units or less), dwellings, lodging houses, attached single-family dwellings/townhomes, and congregate residences (each accommodating ten persons or less)
Storage (as defined by the MSBC under occupancy group S1: Aircraft hangars and helistops)	Not greater than one story with no basement; and Not greater than 3,000 GSF
Storage (as defined by the MSBC under occupancy group S2 except for parking garages, open or enclosed)	Not greater than one story with no basement; and Not greater than 5,000 GSF
Utility (as defined by the MSBC under occupancy group U except for fences higher than 8', tanks and towers, and retaining walls with over 4' of vertical exposed face)	Not greater than one story with no basement; and Not greater than 1,000 GSF

\*All terms used in this table are defined in the Minnesota State Building Code (MSBC).

#### 1805.0100 PROFESSIONAL CONDUCT.

Subpart 1.

#### Purpose.

This rule of professional conduct is adopted for the purpose of implementing the laws and rules governing the practice of architecture, engineering, land surveying, landscape architecture, and geoscience including Minnesota Statutes, section <u>326.11</u>.

#### Subp. 2.

#### Scope.

This rule is applicable to and binding upon each person, corporation, or partnership subject to the regulatory jurisdiction of the board and each person subject to the control of the licensee.

#### Subp. 3.

#### Imputed knowledge of professional responsibility.

Each licensee who holds a certificate of licensure issued by the board is charged with knowledge of this rule. In the exercise of the privileges and rights granted by the certificate of licensure, the licensee shall conform professional conduct to the public and to the board in accordance with the provisions of this rule, and shall, as a condition of licensure, subscribe to and agree to conduct the practice in accordance with the provisions of this rule.

#### 1805.0200 PERSONAL CONDUCT.

#### Subpart 1.

#### Public confidence and personal integrity.

A licensee shall avoid any act which may diminish public confidence in the profession and shall, at all times, conduct himself or herself, in all relations with clients and the public, so as to maintain its reputation for professional integrity.

#### Subp. 2.

#### False statements and nondisclosure.

A licensee shall not submit a materially false statement or fail to disclose a material fact requested in connection with the application for certification or licensure in this state or any other state.

#### Subp. 3.

#### Knowledge of unqualified applicants.

A licensee shall not further the application for certification or licensure of another person known by the licensee to be unqualified in respect to character, education, or other relevant factor.

#### Subp. 4.

#### General prohibitions.

A licensee shall not:

A.

circumvent a rule of professional conduct through actions of another;

Β.

engage in illegal conduct involving moral turpitude;

C.

engage in conduct involving dishonesty, fraud, deceit, or misrepresentation;

D.

engage in conduct that adversely reflects on the licensee's fitness to practice the profession; or

E.

permit the licensee's name or seal to be affixed to plans, specifications, or other documents which were not prepared by or under the direct supervision of the licensee.

#### 1805.0300 CONFLICT OF INTEREST.

## Subpart 1.

#### **Employment.**

A licensee shall avoid accepting a commission where duty to the client or the public would conflict with the personal interest of the licensee or the interest of another client. Prior to accepting such employment the licensee shall disclose to a prospective client such facts as may give rise to a conflict of interest.

Subp. 2.

## **Compensation.**

A licensee shall not accept compensation for services relating or pertaining to the same project from more than one party unless there is a unity of interest between or among the parties to the project and unless the licensee makes full disclosure and obtains the express consent of all parties from whom compensation will be received.

Subp. 3.

#### Gifts.

A licensee shall not, directly or indirectly, solicit or accept any compensation, gratuity, or item of value from contractors, their agents, or other persons dealing with the client or employer in connection with the work for which the licensee has been retained without the knowledge and approval of the client or the employer.

#### 1805.0400 IMPROPER SOLICITATION OF EMPLOYMENT.

A licensee shall seek and engage in only the professional work or employment the professional is competent and qualified to perform by reason of education, training, or experience.

A licensee shall not falsify or misrepresent the extent of the licensee's education, training, experience, or qualifications to any person or to the public; nor misrepresent the extent of the licensee's responsibility in connection with any prior employment.

A licensee shall not transmit, distribute, or publish or allow to be transmitted, distributed, or published, any false or misleading information regarding the licensee's own qualifications, training, or experience or that of his or her employer, employees, associates, or joint venturers.

A licensee shall not tender any gift, pay, or offer to pay, directly or indirectly, anything of substantial value, whether in the form of a commission or otherwise, as an inducement to secure employment. A licensee is not prohibited from paying a commission to a licensed employment agency for securing a salaried position.

#### 1805.0500 FALSE OR MALICIOUS STATEMENTS.

A licensee shall make no false or malicious statements which may have the effect, directly or indirectly, or by implication, of injuring the personal or professional reputation or business of another member of the profession

#### 1805.0600 KNOWLEDGE OF IMPROPER CONDUCT BY OTHERS.

A licensee who has knowledge or reasonable grounds for believing that another member of the profession has violated any statute or rule regulating the practice of the profession shall have the duty of presenting such information to the board.

A licensee, when questioned concerning any alleged violation on the part of another person by any member or authorized representative of the board commissioned or delegated to conduct an official inquiry, shall neither fail nor refuse to divulge such information as the licensee may have relative thereto.

#### 1805.0700 ACTION BY OTHER JURISDICTION.

Convictions of a felony without restoration of civil rights, or the revocation or suspension of the certificate of licensure of a licensee by another jurisdiction, if for cause which in the state of Minnesota would constitute a violation of law or of these rules, shall be deemed to be a violation of these rules of professional conduct. Any licensee adjudged mentally incompetent by a court of competent jurisdiction shall, until restored to mental competency, be deemed to be incompetent to practice the profession within the meaning of Minnesota Statutes, section <u>326.11</u>, subdivision 2.

#### 1805.0800 EMPLOYMENT ON THE BASIS OF MERIT.

A licensee as an employer, shall refrain from engaging in any discriminatory practice prohibited by law and shall, in the conduct of the business, employ professional personnel solely upon the basis of merit.

#### 1805.0900 MISCONDUCT.

Misconduct within the meaning of Minnesota Statutes, section <u>326.11</u>, subdivision 1 shall include any act or practice in violation of the rules of professional conduct as set forth in parts <u>1805.0100</u> to <u>1805.0800</u>.

#### **1805.1500 REGISTRATION.**

No corporation, partnership, or other firm engaged in the practice of architecture, engineering, land surveying, landscape architecture, or geoscience, or two or more of these professions, shall contract with or accept employment for professional services of an architectural, engineering, land surveying, landscape architectural, or geoscience character as defined in Minnesota Statutes, sections <u>326.02</u> to <u>326.15</u> unless a member or employee of the corporation, partnership, or other firm in responsible charge of the work is registered and licensed under the provisions of Minnesota Statutes, sections <u>326.02</u> to <u>326.15</u> to practice the profession called for by the employment.

#### 1805.1600 RESPONSIBLE CHARGE AND DIRECT SUPERVISION.

#### Subpart 1.

#### **Responsible charge; defined.**

A person in responsible charge of architectural, engineering, land surveying, landscape architectural, geoscience, or certified interior design work as used in Minnesota Statutes, section <u>326.14</u> means the person who determines design policy, including technical aspects, advises with the client, superintends subordinates during the course of the work and, in general, the person whose professional skill and judgment are embodied in the plans, designs, and advice involved in the work. Plans and specifications for buildings, structures,

or projects of standard design which have been designed outside the state shall bear the certification of the design professional licensed in another United States licensing jurisdiction. In addition, a Minnesota licensed architect, professional engineer, land surveyor, landscape architect, professional geologist, professional soil scientist, or certified interior designer shall review the design and certify that it is appropriate to the site on which construction is proposed and is in compliance with the State Building Code adopted by the Department of Administration where the building code is in effect.

#### Subp. 2.

#### Direct supervision; defined.

A person in direct supervision of work as referred to in Minnesota Statutes, section <u>326.12</u>, subdivision 3, means that person who is the employer, an employee of the same firm, or who is under contract to or from another firm and who is in responsible charge of the technical aspects of the architectural, engineering, land surveying, landscape architectural, geoscience, or certified interior design work in progress, and whose professional skill and judgment are embodied in the plans, specifications, reports, plats, or other documents required to be certified pursuant to that subdivision. A person in direct supervision of work directs the work of other licensees, interns, draftspersons, technicians, and clerical persons assigned to that work and is in responsible charge of the project comprising the work being supervised.



# Code of Ethics for Engineers

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## Code of Ethics for Engineers

#### Preamble

Engineering is an important and learned profession. As members of this profession, engineers are expected to exhibit the highest standards of honesty and integrity. Engineering has a direct and vital impact on the quality of life for all people. Accordingly, the services provided by engineers require honesty, impartiality, fairness, and equity, and must be dedicated to the protection of the public health, safety, and welfare. Engineers must perform under a standard of professional behavior that requires adherence to the highest principles of ethical conduct.

#### **I. Fundamental Canons**

Engineers, in the fulfillment of their professional duties, shall:

- 1. Hold paramount the safety, health, and welfare of the public.
- 2. Perform services only in areas of their competence.
- 3. Issue public statements only in an objective and truthful manner.
- 4. Act for each employer or client as faithful agents or trustees.
- 5. Avoid deceptive acts.
- Conduct themselves honorably, responsibly, ethically, and lawfully so as to enhance the honor, reputation, and usefulness of the profession.

#### **II. Rules of Practice**

- 1. Engineers shall hold paramount the safety, health, and welfare of the public.
  - a. If engineers' judgment is overruled under circumstances that endanger life or property, they shall notify their employer or client and such other authority as may be appropriate.
  - b. Engineers shall approve only those engineering documents that are in conformity with applicable standards.
  - c. Engineers shall not reveal facts, data, or information without the prior consent of the client or employer except as authorized or required by law or this Code.
  - d. Engineers shall not permit the use of their name or associate in business ventures with any person or firm that they believe is engaged in fraudulent or dishonest enterprise.
  - e. Engineers shall not aid or abet the unlawful practice of engineering by a person or firm.
  - f. Engineers having knowledge of any alleged violation of this Code shall report thereon to appropriate professional bodies and, when relevant, also to public authorities, and cooperate with the proper authorities in furnishing such information or assistance as may be required.
- Engineers shall perform services only in the areas of their competence.
  - Engineers shall undertake assignments only when qualified by education or experience in the specific technical fields involved.
  - b. Engineers shall not affix their signatures to any plans or documents dealing with subject matter in which they lack competence, nor to any plan or document not prepared under their direction and control.
  - c. Engineers may accept assignments and assume responsibility for coordination of an entire project and sign and seal the engineering documents for the entire project, provided that each technical segment is signed and sealed only by the qualified engineers who prepared the segment.
- 3. Engineers shall issue public statements only in an objective and truthful manner.
  - a. Engineers shall be objective and truthful in professional reports, statements, or testimony. They shall include all relevant and pertinent information in such reports, statements, or testimony, which should bear the date indicating when it was current.
  - b. Engineers may express publicly technical opinions that are founded upon knowledge of the facts and competence in the subject matter.
  - c. Engineers shall issue no statements, criticisms, or arguments on technical matters that are inspired or paid for by interested parties, unless they have prefaced their comments by explicitly identifying the interested parties on whose behalf they are speaking, and by revealing the existence of any interest the engineers may have in the matters.

- 4. Engineers shall act for each employer or client as faithful agents or trustees.
  - Engineers shall disclose all known or potential conflicts of interest that could influence or appear to influence their judgment or the quality of their services.
  - b. Engineers shall not accept compensation, financial or otherwise, from more than one party for services on the same project, or for services pertaining to the same project, unless the circumstances are fully disclosed and agreed to by all interested parties.
  - c. Engineers shall not solicit or accept financial or other valuable consideration, directly or indirectly, from outside agents in connection with the work for which they are responsible.
  - d. Engineers in public service as members, advisors, or employees of a governmental or quasi-governmental body or department shall not participate in decisions with respect to services solicited or provided by them or their organizations in private or public engineering practice.
  - e. Engineers shall not solicit or accept a contract from a governmental body on which a principal or officer of their organization serves as a member.
- 5. Engineers shall avoid deceptive acts.
  - a. Engineers shall not falsify their qualifications or permit misrepresentation of their or their associates' qualifications. They shall not misrepresent or exaggerate their responsibility in or for the subject matter of prior assignments. Brochures or other presentations incident to the solicitation of employment shall not misrepresent pertinent facts concerning employers, employees, associates, joint venturers, or past accomplishments.
  - b. Engineers shall not offer, give, solicit, or receive, either directly or indirectly, any contribution to influence the award of a contract by public authority, or which may be reasonably construed by the public as having the effect or intent of influencing the awarding of a contract. They shall not offer any gift or other valuable consideration in order to secure work. They shall not pay a commission, percentage, or brokerage fee in order to secure work, except to a bona fide employee or bona fide established commercial or marketing agencies retained by them.

#### **III. Professional Obligations**

- Engineers shall be guided in all their relations by the highest standards of honesty and integrity.
  - Engineers shall acknowledge their errors and shall not distort or alter the facts.
  - b. Engineers shall advise their clients or employers when they believe a project will not be successful.
  - c. Engineers shall not accept outside employment to the detriment of their regular work or interest. Before accepting any outside engineering employment, they will notify their employers.
  - d. Engineers shall not attempt to attract an engineer from another employer by false or misleading pretenses.
  - e. Engineers shall not promote their own interest at the expense of the dignity and integrity of the profession.
- 2. Engineers shall at all times strive to serve the public interest.
  - a. Engineers are encouraged to participate in civic affairs; career guidance for youths; and work for the advancement of the safety, health, and well-being of their community.
  - b. Engineers shall not complete, sign, or seal plans and/or specifications that are not in conformity with applicable engineering standards. If the client or employer insists on such unprofessional conduct, they shall notify the proper authorities and withdraw from further service on the project.
  - c. Engineers are encouraged to extend public knowledge and appreciation of engineering and its achievements.
  - d. Engineers are encouraged to adhere to the principles of sustainable development<sup>1</sup> in order to protect the environment for future generations.

- 3. Engineers shall avoid all conduct or practice that deceives the public.
  - a. Engineers shall avoid the use of statements containing a material misrepresentation of fact or omitting a material fact.
  - b. Consistent with the foregoing, engineers may advertise for recruitment of personnel.
  - c. Consistent with the foregoing, engineers may prepare articles for the lay or technical press, but such articles shall not imply credit to the author for work performed by others.
- Engineers shall not disclose, without consent, confidential information concerning the business affairs or technical processes of any present or former client or employer, or public body on which they serve.
  - a. Engineers shall not, without the consent of all interested parties, promote or arrange for new employment or practice in connection with a specific project for which the engineer has gained particular and specialized knowledge.
  - b. Engineers shall not, without the consent of all interested parties, participate in or represent an adversary interest in connection with a specific project or proceeding in which the engineer has gained particular specialized knowledge on behalf of a former client or employer.
- 5. Engineers shall not be influenced in their professional duties by conflicting interests.
  - Engineers shall not accept financial or other considerations, including free engineering designs, from material or equipment suppliers for specifying their product.
  - b. Engineers shall not accept commissions or allowances, directly or indirectly, from contractors or other parties dealing with clients or employers of the engineer in connection with work for which the engineer is responsible.
- Engineers shall not attempt to obtain employment or advancement or professional engagements by untruthfully criticizing other engineers, or by other improper or questionable methods.
  - Engineers shall not request, propose, or accept a commission on a contingent basis under circumstances in which their judgment may be compromised.
  - b. Engineers in salaried positions shall accept part-time engineering work only to the extent consistent with policies of the employer and in accordance with ethical considerations.
  - c. Engineers shall not, without consent, use equipment, supplies, laboratory, or office facilities of an employer to carry on outside private practice.
- 7. Engineers shall not attempt to injure, maliciously or falsely, directly or indirectly, the professional reputation, prospects, practice, or employment of other engineers. Engineers who believe others are guilty of unethical or illegal practice shall present such information to the proper authority for action.
  - a. Engineers in private practice shall not review the work of another engineer for the same client, except with the knowledge of such engineer, or unless the connection of such engineer with the work has been terminated.
  - b. Engineers in governmental, industrial, or educational employ are entitled to review and evaluate the work of other engineers when so required by their employment duties.
  - c. Engineers in sales or industrial employ are entitled to make engineering comparisons of represented products with products of other suppliers.
- 8. Engineers shall accept personal responsibility for their professional activities, provided, however, that engineers may seek indemnification for services arising out of their practice for other than gross negligence, where the engineer's interests cannot otherwise be protected.
  - a. Engineers shall conform with state registration laws in the practice of engineering.
  - b. Engineers shall not use association with a nonengineer, a corporation, or partnership as a "cloak" for unethical acts.

- 9. Engineers shall give credit for engineering work to those to whom credit is due, and will recognize the proprietary interests of others.
  - a. Engineers shall, whenever possible, name the person or persons who may be individually responsible for designs, inventions, writings, or other accomplishments.
  - b. Engineers using designs supplied by a client recognize that the designs remain the property of the client and may not be duplicated by the engineer for others without express permission.
  - c. Engineers, before undertaking work for others in connection with which the engineer may make improvements, plans, designs, inventions, or other records that may justify copyrights or patents, should enter into a positive agreement regarding ownership.
  - d. Engineers' designs, data, records, and notes referring exclusively to an employer's work are the employer's property. The employer should indemnify the engineer for use of the information for any purpose other than the original purpose.
  - e. Engineers shall continue their professional development throughout their careers and should keep current in their specialty fields by engaging in professional practice, participating in continuing education courses, reading in the technical literature, and attending professional meetings and seminars.
- Footnote 1 "Sustainable development" is the challenge of meeting human needs for natural resources, industrial products, energy, food, transportation, shelter, and effective waste management while conserving and protecting environmental quality and the natural resource base essential for future development.

#### As Revised July 2007

"By order of the United States District Court for the District of Columbia, former Section 11(c) of the NSPE Code of Ethics prohibiting competitive bidding, and all policy statements, opinions, rulings or other guidelines interpreting its scope, have been rescinded as unlawfully interfering with the legal right of engineers, protected under the antitrust laws, to provide price information to prospective clients; accordingly, nothing contained in the NSPE Code of Ethics, policy statements, opinions, rulings or other guidelines prohibits the submission of price quotations or competitive bids for engineering services at any time or in any amount."

#### Statement by NSPE Executive Committee

In order to correct misunderstandings which have been indicated in some instances since the issuance of the Supreme Court decision and the entry of the Final Judgment, it is noted that in its decision of April 25, 1978, the Supreme Court of the United States declared: "The Sherman Act does not require competitive bidding."

- It is further noted that as made clear in the Supreme Court decision:
- 1. Engineers and firms may individually refuse to bid for engineering services.
- 2. Clients are not required to seek bids for engineering services.
- 3. Federal, state, and local laws governing procedures to procure engineering services are not affected, and remain in full force and effect.
- State societies and local chapters are free to actively and aggressively seek legislation for professional selection and negotiation procedures by public agencies.
- 5. State registration board rules of professional conduct, including rules prohibiting competitive bidding for engineering services, are not affected and remain in full force and effect. State registration boards with authority to adopt rules of professional conduct may adopt rules governing procedures to obtain engineering services.
- 6. As noted by the Supreme Court, "nothing in the judgment prevents NSPE and its members from attempting to influence governmental action . . . "

Note: In regard to the question of application of the Code to corporations vis-a-vis real persons, business form or type should not negate nor influence conformance of individuals to the Code. The Code deals with professional services, which services must be performed by real persons. Real persons in turn establish and implement policies within business structures. The Code is clearly written to apply to the Engineer, and it is incumbent on members of NSPE to endeavor to live up to its provisions. This applies to all pertinent sections of the Code.



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