

# **Professional Geologist License Requirements by State**

*American Institute of Professional Geologists (AIPG)*

February 2019

<http://www.aipg.org/certificationboards>



## **Alabama**

Alabama Board of Licensure for Professional Geologist

2777 Zelda Road

Montgomery, AL 36106

Phone: (334) 420-7236

Contact: [geology@alstateboard.com](mailto:geology@alstateboard.com)

### Alabama Requirements

#### **§ 34-41-10. Minimum requirements to be eligible for license.**

An applicant is eligible for a license as a professional geologist in the State of Alabama if the applicant meets the following minimum requirements:

- Is of good moral character.
- Has graduated from an accredited college or university with a degree in geology, engineering geology, or one of the related geological sciences if the applicant has completed a minimum of 30 semester hours or their equivalent of course work in geological science. The appropriate college or university shall document educational experience by submitting a certified written reference or certified transcript directly to the board.
- Has at least five years of full-time professional geological work after receipt of a bachelor's degree, either as a geologist-in-training or in geologic work related to the public practice of geology which is satisfactory to the board. The following criteria of education and experience qualify toward accumulation of the required years of professional work:
  - The board, at its discretion, may give a maximum of one year's credit for each graduate degree in geology, engineering geology, or one of the related geological sciences.
  - The board may consider work in related fields as acceptable work experience.
  - In all cases, the board shall determine if the applicant has demonstrated his or her ability by having gained experience by performing work in a responsible position. The adequacy of the required supervision and experience shall be documented to the board as described hereinbelow.
  - Professional geologic research of applicants either teaching at the college or university level or in research agencies of state or federal government shall be credited and applied toward the professional requirements herein, provided the work or research in the geological sciences can be documented in writing and is

demonstrated to be of a sufficiently responsible nature to be equivalent to the professional requirements as set forth above.

- The professional geologic work experience of the applicant shall be documented in writing. Except as otherwise provided in this subdivision, work experience obtained before receipt of a bachelor's degree shall not be accepted as credit toward professional geologic work experience
- Passes an examination which is designed to demonstrate that the applicant has the necessary knowledge and requisite skill to exercise the responsibilities of the public practice of geology.
- Is a citizen of the United States or, if not a citizen of the United States, a person who is legally present in the United States with appropriate documentation from the federal government.

The board shall waive the requirements of subdivision (4) of subsection (a) if the applicant meets all other requirements of this chapter and makes written application to the board not later than one year after the initial board requests applications.

Please visit [Alabama Licensing Act](#) for more information.

## **Alaska**

Department of Commerce, Community & Economic Development

Division of Corporations, Business and Professional Licensing

Records and Licensing

P.O. Box 110806

Phone: (907) 465-2691

Contact: [ProfessionalGeologists@Alaska.Gov](mailto:ProfessionalGeologists@Alaska.Gov)

### Alaska Requirements

#### **Sec. 08.02.011. Professional geologist.**

The commissioner of commerce, community, and economic development shall certify an applicant as a professional geologist if the applicant is certified as a professional geologist by the American Institute of Professional Geologists.

#### **Sec. 08.01.060. Application for license.**

(a) All applications for examination or licensing to engage in the business or profession covered by this chapter shall be made in writing to the department.

(b) If the applicant is a natural person, the application must require that the applicant submit the applicant's social security number to the department. Notwithstanding any other provision of this title, a license to engage in a profession may not be issued by the department to a natural person unless the social security number has been provided to the department.

Please visit [Alaska Department of Professional Licensing](#) for more information.

## **Arizona**

Arizona Board of Technical Registration

1110 W. Washington Street, Suite 240

Phoenix, AZ 85007

Phone: (602) 364-4930

### Arizona Requirements

#### **32-122.01. Qualifications for professional registration**

An applicant for professional registration as an architect, engineer, geologist or landscape architect shall:

- Be of good moral character and repute.
- Be actively engaged in education or experience, or both, in the profession for which registration is sought for at least eight years.
- Unless exempt under section 32-126, pass the applicable in-training and professional examinations in the profession in which registration is sought.

In computing the period of active engagement required under this section:

- Each year of study that is satisfactorily completed in an architectural, engineering, geological or landscape architectural school approved by the board is equivalent to one year of active engagement up to a maximum of five years. One year or more of teaching architectural, engineering, geological or landscape architectural subjects in a school approved by the board is equivalent to one year of active engagement.
- Each year of study satisfactorily completed in a land surveying curriculum and school approved by the board is considered equivalent to one year of active engagement up to a maximum of four years. One year or more of teaching land surveying or other courses approved by the board as pertinent to the profession in which registration is sought in a school approved by the board is equivalent to one year of active engagement

Please visit [Arizona State Legislature](#) for more information.

## **Arkansas**

Arkansas State Board of Registration for Professional Geologists

3815 West Roosevelt Road

Little Rock, AR 72204

Phone (501) 683-0150

### Arkansas Requirements

#### **4-2 Minimum Qualifications**

To be eligible for registration, an applicant shall meet each of the following minimum qualifications:

- Be of good ethical character
- Have graduated from an accredited college or university with either a major in geology, engineering, geology, geological engineering or an earth science-related major that has been approved by the State Board of Registration for Professional Geologist.
- Have at least seven years of professional geological work which shall include a minimum of three years of professional geological work under the supervision of a Registered Geologist.
  - Each year of undergraduate study in the geological science shall count as one-half year of training up to a maximum of two years with a bachelor's degree and each year of graduate study shall count as a year of training for a two-year maximum with either a master's degree or a Doctor of Philosophy Degree.
- The applicant shall successfully pass such examination established by the Board designed to demonstrate that he/she has the necessary knowledge and skill to exercise the responsibilities of the public practice of geology

Please visit [Arkansas State Board for Professional Geologists](#) for more information.

## California

Department of Consumer Affairs

Board for Professional Engineers, Land Surveyors and Geologists

2535 Capitol Oaks Drive, Suite 300

Sacramento, CA 95833-2944

Phone: (916) 263-2222

### California Requirements:

#### 7841. Qualifications for licensure as a geologist

An applicant for licensure as a geologist shall have all the following qualifications:

- Not have committed any acts or crimes constituting grounds for denial of licensure under Section 480.
- Meet either of the following educational requirements fulfilled at a school or university whose curricula meet criteria established by rules of the board:
  - Graduation from a college or university with a major in geological sciences or any other discipline that, in the opinion of the board, is relevant to geology.
  - Completion of a combination of at least 30 semester hours, or the equivalent, in courses that, in the opinion of the board, are relevant to geology. At least 24 semester hours, or the equivalent, shall be in upper division or graduate courses.
- Have a documented record of a minimum of five years of professional geological experience of a character satisfactory to the board, demonstrating that the applicant is qualified to assume responsible charge of this work upon licensure as a geologist. This experience shall be gained under the supervision of a geologist or geophysicist licensed in this or any other state, or under the supervision of others who, in the opinion of the board, have the training and experience to have responsible charge of geological work. Professional geological work does not include routine sampling, laboratory work, or geological drafting. Each year of undergraduate study in the geological sciences shall count as one-half year of training up to a maximum of two years, and each year of graduate study or research counts as a year of training. Teaching in the geological sciences at college level shall be credited year for year toward meeting the requirement in this category, provided that the total teaching experience includes six semester units per semester, or equivalent if on the quarter system, of upper division or graduate courses. Credit for undergraduate study, graduate study, and teaching, individually, or in any combination thereof, shall in no case exceed a total of three years towards meeting the requirement for at least five years of professional geological work as set forth above. The ability of the applicant shall have been demonstrated by the applicant having performed

the work in a responsible position, as the term "responsible position" is defined in regulations adopted by the board. The adequacy of the required supervision and experience shall be determined by the board in accordance with standards set forth in regulations adopted by it.

- Successfully pass a written examination that incorporates a national examination for geologists created by a nationally recognized entity approved by the board, and a supplemental California specific examination. The California specific examination shall test the applicant's knowledge of state laws, rules and regulations, and of seismicity and geology unique to practice within this state.

Please visit [Geologist and Geophysicist Act](#) for more information.

## Colorado

Colorado Geological Survey

1801 Moly Road

Golden, CO 80401

Phone: (303) 384-2655

Contact: [egs\\_pubs@mines.edu](mailto:egs_pubs@mines.edu)

### Colorado Requirements

Currently, Colorado does not require licensure or registration of geologists. Colorado Revised Statutes *do require* that geologic reports be prepared or authorized *by a professional geologist*. Professional Geologist is a term defined in Colorado statutes.

**“Professional geologist”** is a person who is a graduate of an institution of higher education which is accredited by a regional or national accrediting agency, with a minimum of thirty semester (forty-five quarter) hours of undergraduate or graduate work in a field of geology and whose post baccalaureate training has been in the field of geology with a specific record of an additional five years of geological experience to include no more than two years of graduate work.

**34-1-202.** Reports containing geologic information. Any report required by law or by rule and regulation, and prepared as a result of or based on a geologic study or on geologic data, or which contains information relating to geology, as defined in section 34-1-201 (2), and which is to be presented to or is prepared for any state agency, political subdivision of the state, or recognized state or local board or commission, shall be prepared or approved by a professional geologist, as defined in section 34-1-201 (3).

Please visit [Colorado Geological Survey](#) for more information.

## **Connecticut**

Department of Energy & Environmental Protection

79 Elm Street

Hartford, CT 06106-5127

Phone: (860) 424-3000

### Connecticut Requirements

#### **Partial Certification-**

Licensed Environmental Professional is required for environmental professionals, including geologists, who are engaged in the investigation and remediation of certain parcels on which hazardous waste and/or petroleum contamination exists and will verify that such activities have been undertaken and accomplished according to state standards, requirements and regulations.

#### **Education-**

Hold a bachelor's or advanced degree from an accredited college or university in a related science or related engineering field

#### **Examination-**

A written exam, or a written and oral exam, prescribed by the Board and approved by the Commissioner, which shall test the applicant's knowledge of the physical and environmental sciences applicable to an investigation of a polluted site and remediation conducted in accordance with regulation adopted by the Commissioner under section 22a-133k and any other applicable guidelines or regulations as may be adopted by the commissioner.

#### **Experience-**

Minimum of eight years engaged in the investigation and remediation of releases of hazardous waste or petroleum products into soil or groundwater, including a minimum of four responsible charge of such work.

Please visit [Department of Energy & Environmental Protection](#) for more information.

## **Delaware**

Division of Professional Regulation

Board of Geologists

Cannon Building, Suite 203

861 Silver Lake Blvd

Dover, DE 19904

Phone: (302) 744-4500

Contact: [customerservice.dpr@delaware.gov](mailto:customerservice.dpr@delaware.gov)

### Delaware Requirements:

#### **§ 3608 Qualifications of applicant; report to Attorney General; judicial review.**

An applicant who is applying for licensure as a geologist under this chapter shall submit evidence, verified by oath and satisfactory to the Board, that such person:

- Has received a degree from an accredited college or university with a major in geology; or has completed 30 credit hours of geology or its subdisciplines, of which 24 credits are third or fourth year courses or graduate courses;
- Has acquired 5 years of experience in geologic work satisfactory to the Board and as defined in its rules and regulations;
- Has achieved the passing score on all parts of the written, standardized examination administered by the National Association of State Boards of Geology (ASBOG), or its successor;
- Shall not have been the recipient of any administrative penalties regarding that applicant's practice of geology, including but not limited to fines, formal reprimands, license suspensions or revocation (except for license revocations for nonpayment of license renewal fees), probationary limitations and/or has not entered into any "consent agreements" which contain conditions placed by a Board on that applicant's professional conduct and practice, including any voluntary surrender of a license; the Board may determine, after a hearing, whether such administrative penalty is grounds to deny licensure;
- Shall not have any impairment related to drugs, alcohol or a finding of mental incompetence by a physician that would limit the applicant's ability to undertake the practice of geology in a manner consistent with the safety of the public;

- Shall not have a criminal conviction record, nor pending criminal charge relating to an offense, the circumstances of which substantially relate to the practice of geology. Applicants who have criminal conviction records or pending criminal charges shall require appropriate authorities to provide information about the record or charge directly to the Board in sufficient specificity to enable the Board to make a determination whether the record or charge is substantially related to the practice of geology. However, after a hearing or review of documentation demonstrating that the applicant meets the specified criteria for a waiver, the Board, by an affirmative vote of a majority of the quorum, may waive this paragraph (a)(6)

Please visit [State of Delaware Codes](#) for more information.

## **Florida**

Florida Department of Business and Professional Regulation

2601 Blair Stone Road

Tallahassee, FL 32399

Phone: (850) 487-1395

### Florida Requirements

#### **Education Requirements**

- An official transcript is required demonstrating a degree in geology or related field
- An applicant needs at least 5 years of verified professional geological work experience, which includes a minimum of 3 years of professional geological work under the supervision of a licensed or qualified geologist or profession engineer registered under chapter 471 as qualified in the field or discipline of professional engineering work performed, **OR** has a minimum of 5 years of verified geological work experience in responsible charge of geological work as determined by the board

#### **Examination Requirements**

- Applicants for licensure as a professional geologist are required to take and pass the written examination produced by the National Association of State Boards of Geology (ASBOG)

Please visit [Florida Association of Professional Geologists](#) for more information.

## Georgia

Georgia Board of Geologists

214 State Capitol

Atlanta, Georgia 30334

Phone: (844) 753-7825

### Georgia Requirements

43-19-12. Qualifications of applicants.

To be eligible for a certificate of registration, an applicant shall meet each of the following minimum qualifications:

- Be of good ethical character;
- Have graduated from an accredited college or university which has been approved by the board with a major in either geology, engineering geology, or geological engineering; or have completed 45 quarter hours or the equivalent in geological science courses leading to a major in geology, of which at least 36 quarter hours or the equivalent were taken in the third or fourth year or in graduate courses;
- Have at least seven (7) years of professional geological work which shall include a minimum of three years of professional geological work under the supervision of a registered geologist, a registered civil engineer, or other supervision acceptable to the Board. The following criteria of education and experience qualify, as specified, toward accumulation of the required seven years of professional geological work:
  - Each year of undergraduate study in the geological sciences shall count as one-half year of training up to a maximum of two years, and each year of graduate study shall count as a year of training;
  - Credit for undergraduate study, graduate study, and graduate courses, individually or in any combination thereof, shall in no case exceed a total of four years toward meeting the requirements for at least seven years of professional geological work as set forth above;
  - The board may consider, in lieu of the above professional geological work as set out in this paragraph, the cumulative total of professional geological work or geological research of persons teaching at the college or university level, provided that such work or research can be demonstrated to be of a sufficiently responsible nature to be equivalent to the professional requirements required; and
  - The ability of the applicant shall have been demonstrated by his having performed the work in a responsible position as determined by the board. The adequacy of

the required supervision and experience shall be determined by the board in accordance with standards set forth in regulations adopted by it; and

- Successfully pass such examinations as are established by the board and which are designed to demonstrate that the applicant has the necessary knowledge and skill to exercise the responsibilities of the public practice of geology

Please visit [.Georgia Board of Geologist](#) for more information.

## **Hawaii**

Department of Land and Natural Resources

Kalanimoku Building

1151 Punchbowl Street

Honolulu, HI 96813

Phone: (808) 587-0040

Contact: [dlnr@hawaii.gov](mailto:dlnr@hawaii.gov)

### Hawaii Requirements

No applicable licensure laws/statutes.

## Idaho

Bureau of Occupational Licenses

Idaho Board of Registration for Professional Geologists

700 West State Street

Boise, ID 83702

Phone: (208) 334-3233

Contact: [ibol@ibol.idaho.gov](mailto:ibol@ibol.idaho.gov)

### Idaho Requirements

#### 54-2812. QUALIFICATIONS FOR REGISTRATION.

- No applicant shall be registered having habits of character that would justify revocation or suspension of registration, as provided in section [54-2819, Idaho Code](#). **The following shall be considered as minimum evidence that the applicant is qualified for registration as a professional geologist:**
  - Completion of thirty (30) semester units in courses in geological science leading to a degree in the geological sciences of which at least twenty-four (24) units are in third or fourth year, and/or graduate courses, successfully pass examinations approved by the board; and have at least seven (7) years of professional geological work which shall include either a minimum of three (3) years of professional geological work under the supervision of a registered geologist; or, wherein the applicant has been under the direct supervision of an individual acceptable to the board, or, wherein the applicant has demonstrated five (5) years of progressive experience in responsible charge of geological work that is acceptable to the board.
  - Each year of undergraduate study in the geological sciences shall count as one-half (1/2) year of training up to a maximum of two (2) years, and each year of graduate study or research counts as a year of training.
  - Teaching in the geological sciences at college level shall be credited year for year toward meeting the requirement in this category, provided that the total annual teaching experience includes six (6) semester units of third or fourth year or graduate courses.
  - Credit for undergraduate study, graduate study, and teaching, individually, or in any combination thereof, shall in no case exceed a total of four (4) years towards meeting the requirement for at least seven (7) years of professional geological work pursuant to this section.

- The ability of the applicant shall have been demonstrated by having performed the work in a responsible position, as the term "responsible position" is defined in rules adopted by the board. The adequacy of the required supervision and experience shall be determined in accordance with standards set forth in the rules adopted by the board.
- Three (3) references from geologists in responsible positions must be filed with the application for registration.
- A person holding a certificate of registration to engage in the practice of geology, issued to him by a proper authority of a state, territory, or possession of the United States, the District of Columbia, or of any foreign country, who, in the opinion of the board, meets the requirements of this chapter, based on verified evidence may, upon application, be registered without further examination.

An applicant otherwise qualified as prescribed in this chapter need not be actively engaged in the practice of geology to be eligible for registration.

Please visit [Idaho Legislature](#) for more information.

## **Illinois**

Illinois Department of Financial and Professional Regulation

100 West Randolph, 9<sup>th</sup> Floor

Chicago, IL 60601

Phone: (888) 479-4858

### Illinois Requirements

#### **Section 1252.20 Application for Examination/Licensure**

An applicant for examination to obtain licensure as a professional geologist shall file an application, on forms provided by the Department, at least 90 days prior to the examination date. The application shall include the following:

#### Education/Experience

- Official transcripts of a baccalaureate degree in geology, or graduate degree in the field of geology, indicating that the applicant has completed the coursework in accordance with Section 1252.40 of this Part and verification of a minimum of 4 years of professional experience as defined in Section 1252.50 of this Part. The experience must be obtained after completion of the education requirements specified in Section 50(a)(3) of the Act and Section 1252.40 of this Part.
- The Department may, upon recommendation of the Board of Licensing for Professional Geologists (Board), allow substitution of professional experience as a geologist for prescribed educational requirements. Appropriate experience shall include, but not be limited to a minimum of ten years professional experience (six years additional to that stated in subsection (a)(1)(B) above) may be substituted for 10 semester or 15 quarter hours of geology coursework. At least two of the ten years shall have been under the supervision of a licensed professional geologist, or, before July 1, 2000, a licensed professional geologist or engineer;

A complete work history since receipt of a bachelor's degree or the most recent 15 years of geology experience since receipt of the bachelor's degree, whichever is less;

The required fee set forth in Section 1252.80 of this Part; and

Certification, on forms provided by the Department, from the state or territory of the United States in which the applicant was originally licensed and the state in which he/she predominantly practices and is currently licensed, if applicable, stating:

- The time during which the applicant was registered in that jurisdiction, including the date of the original issuance of the license; and
- Whether the file on the applicant contains any record of disciplinary actions taken or pending.

All experience shall be completed prior to applying for licensure.

When the accuracy of any submitted documentation or the relevance or sufficiency of the course work or experience is questioned by the Department or the Board because of lack of information, discrepancies or conflicts in information given, or a need for clarification, the applicant seeking licensure may be requested to:

Provide such information as may be necessary; and/or

Appear for an interview before the Board to explain such relevance or sufficiency, clarify information or clear up any discrepancies or conflicts in information.

Please visit Illinois Legislature for more information.

## **Indiana**

Indiana Board of Licensure for Professional Geologists

Natural Resources Commission

Indiana Government Center North

100 North Senate Avenue, Room N103

Indianapolis, Indiana 46204-2200

Phone: (317) 232-4699

### Indiana Requirements

Sec. 1. To qualify for licensure, an applicant must meet all the following requirements:

- Successful completion of at least thirty (30) semester hours or forty-five (45) quarter hours of course work in geology, culminating in a baccalaureate or advanced degree in geology, geophysics, geochemistry, geological engineering, or geotechnical engineering from an accredited college or university. At the discretion of the board, courses dealing with applied geological science that are given under the auspices of an academic department other than geology may be considered toward the fulfillment of this requirement.
- Experience in professional geological work consisting of one (1) of the following:
  - Five (5) years of teaching geology as a faculty member at the college or university level.
  - Five (5) years of geological research by an applicant at the college or university level.
  - Five (5) years of geological work performed under the supervision of, or in collaboration with, a licensed professional geologist.
  - Seven (7) years of geological work that is acceptable to the board.
- A passing score on an examination required by the board that has been designed to demonstrate that the applicant has the necessary knowledge and skill to exercise the responsibilities of the public practice of geology.

Please visit [Indiana Code](#) for more information.

## **Iowa**

Iowa geological Survey

University of Iowa

300 Trowbridge Hall

Iowa City, Iowa 52242-1585

Phone: (319) 335-1575

Contact: [iihr-iowar-geological-survey@uiowa.edu](mailto:iihr-iowar-geological-survey@uiowa.edu)

### Iowa Requirements

#### **Partial Certification-**

Regulatory certification required to Iowa DNR for certain groundwater professional who services at leaking underground storage tanks/sites.

#### **Education:**

Bachelor's degree from an accredited college

#### **Experience:**

Five years of related experience

Please visit [Iowa Geological Survey](#) for more information.

## **Kansas**

State Board of Technical Professions

900 S.W. Jackson Street, Suite 507

Topeka, Kansas 66612-1257

Phone: (785) 296-3053

### Kansas Requirements

- Completed application form
- Non-refundable application fee (\$310.00)
- Transcripts
  - Graduate with a BS or BA major in Geology and an MS in Geology 5 years X 3 years\* 8 years
  - Graduate with a BS or BA or higher degree with a major in Geology 4 years X 4 years\* 8 years
  - Graduate in a 4-year academic degree program other than Geology but with 30 semester hours 4 years X 4 years\* 8 years or 45 quarter hours in Geology
- Experience Records
  - Applicant is required to have a minimum of three references that are familiar with the applicant's geology experience. At least two of these references shall be licensed geologists. One of the three references may be a professional engineer.
- Professional References
- Pass the Fundamentals of Geology Exam
  - Complete an application form
  - Non-refundable fee of (\$220.00)
  - Transcripts required

Please visit State Board of Technical Professions for more information.

## **Kentucky**

Kentucky Board of Registration for Professional Geologists

911 Leawood Drive

Frankfort, KY 40601

Phone: (502) 564-3296

Contact: [RPG@ky.gov](mailto:RPG@ky.gov)

### Kentucky Requirements

322A.040 Requirements for registration.

In order to qualify for registration, an applicant shall meet all of the following requirements:

- Successful completion of a minimum of thirty (30) semester hours or fortyfive (45) quarter hours of course work in geology, culminating in a baccalaureate or advanced degree in geology, geophysics, geochemistry, or geological/geotechnical engineering from an accredited college or university. At the discretion of the board, courses dealing with applied geological science that are given under the auspices of an academic department other than geology may be considered toward the fulfillment of this requirement.
- Five (5) years of experience in professional geologic work. Professional geologic work may include the instruction of geology at the college or university level, the geological research of persons at the college or university level, and geological work performed while in the employment of the United States, state, or local governments. In counting years of experience, the board may give one (1) year of credit each for a master's degree or doctoral degree in geology, geophysics, geochemistry, or geological/geotechnical engineering.
- A passing score on an examination required by the board that has been designed to demonstrate that the applicant has the necessary knowledge and skill to exercise the responsibilities of the public practice of geology.
- Enrollment by the board as a geologist-in-training

Please visit [Board of registration for Professional Geologists](#) for more information.

## **Louisiana**

Louisiana Board of Professional Geoscientist

9643 Brookline Avenue, Suite 101

Baton Rouge, LA 70809

Phone: (225) 505-3766

### Louisiana Requirements

#### **§711.15. LICENSE ELIGIBILITY**

To be eligible for licensing by the Louisiana Board of Professional Geoscientists (LBOPG), an applicant shall meet the following minimum qualifications:

- The applicant must be of good moral and ethical character as attested to by letters of reference submitted on behalf of the applicant.
- The applicant shall have either:
  - Graduated from a course of study in a discipline of geoscience satisfactory to the board that consists of at least four years of study and includes at least thirty semester hours or forty-five quarter hours of credit in geoscience, of which at least twenty semester hours or thirty quarter hours of credit must be in upper-level college courses in that discipline; or
  - Satisfactorily completed other equivalent educational requirements as determined by the board.
- The applicant shall have a documented record of at least five years of qualifying work experience that demonstrates that the applicant is qualified to assume responsible charge of geoscientific work.
- The applicant must pass an examination required by the board covering the fundamentals and practice of the appropriate discipline of geoscience.
  - An applicant who applies for licensure prior to January 1, 2014, shall be exempt from taking the examination described in Subparagraph (a) of this Paragraph if the applicant satisfies all the requirements of this Subsection.

The board may accept qualifying work experience in lieu of the education required in Section A above.

Please visit [Louisiana Board of Professional Geoscientist](#) for more information.

## Maine

Department of Professional & Financial Regulation

35 State House Station

Augusta, Maine 04333-0035

Phone: (207) 624-8603

### Maine Requirements

Geologist examination requirements.

As a geologist, to qualify to sit for the examination for licensure, an applicant must:

- Be a graduate of an accredited college or university with a major in geological sciences, or have completed 30 credits in geological sciences at an accredited college or university, or have at least 7 years of professional geological work that shall include either a minimum of 3 years of professional geological work under the supervision of a qualified geologist or a minimum of 5 years of responsible charge of geological work; [2007, c. 402, Pt. S, §8 (AMD).]
- Have acquired 7 years of experience in responsible charge of geological work, toward which an undergraduate degree with 30 credit hours or more in geological science courses counts as 2 years of training and each year of graduate study in the geological sciences counts as 1/2 year of training, up to a maximum of 2 years of credit; and [2007, c. 402, Pt. S, §8 (AMD).]
- Receive credit toward the experience requirement subject to the evaluation of the board. Applicants with less than 30 credit hours in geological science courses may be given proportional work-experience credits for such academic credit hours as they may have acquired

Examination.

- An applicant shall sit for and pass an examination before the board or its authorized representatives. Such examination will be held at certain specified times and of such scope as prescribed by the board.

Please visit [Maine Legislature](#) for more information.

## **Maryland**

Maryland Geological Survey

2300 Saint Paul Street

Baltimore, MD 21218

Phone: (410) 554-5500

Contact: [Richard.ortt@maryland.gov](mailto:Richard.ortt@maryland.gov)

### Maryland Requirements

No registration, certification or definition.

## Massachusetts

Board of Registration of Hazardous Waste Sites Cleanup Professionals

One Winter Street, 3<sup>rd</sup> Floor

Boston, MA 02108

Phone: (617) 292-2985

Contact: [lsp.board@state.ma.us](mailto:lsp.board@state.ma.us)

### Massachusetts Requirements

Requires a “*licensed site professional, LSP*”

Applicants must demonstrate that they meet the following requirements for the Board to determine that they are eligible to take the licensing examination:

- **Minimum Education Requirements.** Applicants for licensure shall meet the requirements of one of the following tracks:
  - **Standard Track.** Applicant has earned a baccalaureate, masters or doctorate degree from a recognized educational institution in one of the curricula listed in Appendix A, or in a curriculum found to be equivalent by the Board.
  - **Alternate Track.** Applicant has earned at least a high school diploma, but does not meet the requirements for the Standard Track.
- **Minimum Experience Requirements.** Each applicant shall demonstrate to the Board's satisfaction that he or she meets the requirements for total professional experience and relevant professional experience, determined separately for each position. Qualifying total professional experience and relevant professional experience must be work of a professional grade and character performed for a minimum average of 20 hours per week that indicates the applicant is competent to render waste site cleanup activity opinions. Total professional experience or relevant professional experience performed for less than a minimum average of 20 hours per week will be applied toward the satisfaction of 309 CMR 3.02(2) on a pro rata basis.
- **Good Moral Character.** Applicants shall demonstrate that they possess good moral character.
- **Credits.** Applicants who have earned degrees from recognized educational institutions in addition to those required to meet the minimum educational requirements set forth in 309 CMR 3.02 may request that the Board credit some or all of that additional education toward the requirements for total professional experience in accordance with the following:

- in the case of an applicant seeking a license via the Standard Track, one year credit for each master's degree, and two years credit for a doctorate degree, if the degrees are from a recognized educational institution in one of the curricula listed in Appendix A or in a curriculum found to be equivalent by the Board; or
- in the case of an applicant seeking a license via the Alternate Track, one year credit for each associate's degree, and two years credit for a baccalaureate or higher degree. The Board will grant to an applicant up to two years maximum credit for additional education.

Please visit [Massachusetts Regulations](#) for more information.

## Michigan

Michigan Geological Survey

Western Michigan University, Department of Geosciences

1121 Road Hall, Mail Stop 5241

1903 West Michigan Avenue

Kalamazoo, MI 49088-5241

Phone: (269) 387-8649

### Michigan Requirements

To qualify for licensure, an applicant would have to meet all of the following requirements:

- successfully complete at least 30 semester hours or 45 quarter hours of coursework in geology, culminating in a baccalaureate or advanced degree in geology, hydrogeology, geophysics, geochemistry, geological engineering, or geo-technical engineering from an accredited college or university acceptable to the board. [The board could allow courses dealing with applied geological science that were given under the auspices of an academic department other than geology toward the fulfillment of the education requirement.]
- have experience in professional geological work consisting of one of the following: 1) eight years of teaching geology as a faculty member at the college or university level acceptable to the board; 2) eight years of geological research by an applicant at the college or university level acceptable to the board; 3) eight years of geological work performed under the supervision of, or in collaboration with, a professional geologist and acceptable to the board; or, 4) eight years of other geological work that is acceptable to the board.
- provide at least five references, three of which would be from professional geologists who had personal knowledge of the applicant's professional experience.
- earn a passing score on an examination acceptable to the board that had been designed to demonstrate that the applicant had the necessary knowledge and skill to exercise the responsibilities of the public practice of geology.
- be of good moral character.
- pay the license and application fee.

Please visit [Michigan Legislature](#) for more information.

## Minnesota

Minnesota Board of Architecture, Engineering, Land Surveying, Landscape Architecture, Geoscience and Interior Design

85 E. 7<sup>th</sup> Place, Suite 160

St. Paul, MN 55101-2113

Phone: (651) 296-2388

### Minnesota Requirements

#### **Education**

- Applicants for the Fundamentals of Geology (**FG**) Exam or the Principles of Geology (**PG**) Exam must hold at minimum a bachelor's degree with a geoscience curriculum or with a specified number of equivalent geoscience credits. Applicants may apply to sit early (prior to graduation) for the **FG** Exam under certain circumstances.

#### **Experience**

- When you apply for the **PG** Exam, you must provide evidence that you meet the qualifying experience requirements. Qualifying experience consists of varied, progressive, nonrepetitive, practical experience in geology and must be verified by a licensed geologist. See MN Rule 1800.3910 Subp 6 for details.
- How much experience you need depends upon the type of education you earned. See MN Rule 1800.3910 Subp. 3(B) for details. Use the Experience Reference form, which is part of the **PG Application Form** packet to document your experience. You must customize and send a copy to every supervisor verifying your experience. The completed form must be sent by the supervisor directly to the Board

#### **Examination**

- In most instances, applicants must first pass the **FG** Exam and then the **PG** to be considered for licensure

Please visit [Minnesota Board of AELSLAGID](#) for more information.

## Mississippi

Mississippi State Board of Registered Professional Geologists

777 Harris Street, Suite 103

Jackson, MS 39202

Phone: (601) 354-6370

Contact: [geology@msbrpg.ms.gov](mailto:geology@msbrpg.ms.gov)

### Mississippi Requirements

§ 73-63-27. Qualification of registered professional geologists; requirements of geologists-in-training.

- Except as provided in subsections (2) and (3) of this section, the following shall be considered as minimum evidence satisfactory to the board that the applicant is qualified for registration as a registered professional geologist:
  - Graduation from a course of study in geology satisfactory to the board from an accredited college or university, or from a program accredited by an organization recognized by the board, of four (4) or more years and which includes at least thirty (30) semester or forty-five (45) quarter hours of credit, with a major in geology or a geological specialty;
  - Demonstration through a specific record of a minimum of four (4) years of qualifying experience, after completion of the academic requirements, in geology or a specialty indicating that the applicant is competent to practice geology or a specialty. The board may require the experience be gained under the supervision of a geologist registered in this state or any other state with at least as stringent geologic registration requirements, or under the supervision of others who, in the opinion of the board, are qualified to have responsible charge of geological work;
  - Successful passage of at least one (1) examination in geology as determined and prescribed by the board; and
  - Other requirements as may be established in rules and regulations by the board.
- In addition to the qualifications named in paragraph (a) of this subsection, applicants for registration as a registered professional geologist shall include with their application at least three (3) letters of reference from geologists having personal knowledge of the applicant's geologic experience.

- The board may give credit for a master's degree in the geological sciences or in a specialty as one (1) year of professional experience and an earned doctorate degree in the geological sciences or in a specialty as two (2) years of professional experience. The board shall not give more than two (2) years of professional experience credit for the completion of all graduate degrees
- The board may give credit for geological research or teaching of persons studying geology or a specialty at an accredited college or university level as qualifying experience, if the research or teaching, in the opinion of the board, is comparable to experience obtained in the practice of geology or a specialty.
- The board may adopt qualifications which, in its judgment, are equivalent to the educational and experience requirements in subsection (1)(a) of this section.
- No person shall be eligible for registration as a professional geologist who is not of good character and reputation.

Before December 31, 1998, any applicant who applies for registration or enrollment shall be considered qualified, without written examination, if the applicant possesses the qualifications prescribed in subsection (1) or (3) of this section, as the case may be.

An applicant who applies for registration before July 1, 1998, shall be qualified without written examination, if the applicant possesses the following qualifications:

- A bachelor's degree from an accredited college or university in civil engineering with a minimum of fifteen (15) semester hours or an equivalent number of quarter hours of credit in geology or a geologically-related course, as determined by the board;
- A certificate of registration as a professional engineer in the State of Mississippi; and
- A minimum of ten (10) years of qualifying experience in geotechnical or geological engineering work demonstrated by a specific record. If the board determines after review of the academic and experience qualifications required by this subsection that the applicant is competent to practice geology, the board may issue a certificate of registration under this chapter.

Applicants for enrollment as a geologist-in-training shall meet the qualifications for a registered professional geologist, except the requirement for four (4) years of experience.

The board may adopt requirements for the issuance of temporary registrations. Qualifications for temporary registrations shall be consistent with those required under this chapter.

Upon written request of an applicant, the board may waive, on a case-by-case basis, any requirement for registration or enrollment, except payment of the applicable fees. The request shall state the reasons a waiver should be granted. The requirements waived and the basis for that waiver shall be recorded in the applicant's record and in the proceedings of the board, and any waiver may be subject to repeal or suspension as determined by the board.

Please visit [Registered Professional Geologist Practice Act](#) for more information.

## Missouri

Board of Geologist Registration

3605 Missouri Boulevard

P.O. Box 1335

Jefferson City, MO 65102-1335

Phone: (573) 526-7625

Contact: [geology@pr.mo.gov](mailto:geology@pr.mo.gov)

### Missouri Requirements

#### **256.468. Application for certification, contents, requirements — examination required — geologist-registrant in-training, designation — board, powers and duties.**

- An applicant for certification as a registered geologist shall complete and sign a personal data form, prescribed and furnished by the board, and shall provide the appropriate application fee. The personal data of an individual shall be considered confidential information.
- The applicant shall have graduated from a course of study satisfactory to the board and which includes at least thirty semester or forty-five quarter hours of credit in geology.
- The applicant shall provide to the board a detailed summary of actual geologic work, documenting that the applicant meets the minimum requirements for registration as a geologist, including a demonstration that the applicant has at least three years of postbaccalaureate experience in the practice of geology.
- Except as provided in this section, no applicant shall be certified unless he or she shall have passed an examination covering the fundamentals, principles and practices of geology prescribed or accepted by the board.
- Any person, upon application to the board and demonstration that the person meets the requirements of subsections 1 and 2 of this section and has passed that portion of the professional examination covering the fundamentals of geology, shall be awarded the geologist-registrant in-training certificate. The geologist then may use the title "geologist-registrant in-training" subject to the limitations of sections 256.450 to 256.483.
- The board shall deny registration to an applicant who fails to satisfy the requirements of this section. The board shall not issue a certificate of registration pending the disposition in this or another state of any complaint alleging a violation of this chapter or the laws, rules, regulations and code of professional conduct applicable to registered geologists and

regulated geologic work of which violation the board has notice. An applicant who is denied registration shall be notified in writing within thirty days of the board's decision and the notice shall state the reason for denial of registration. Any person aggrieved by a final decision of the board on an application for registration may appeal that decision to the administrative hearing commission in the manner provided in section 621.120.

- The board shall issue an appropriate certificate evidencing the issuance of the certificate of registration upon payment of the applicable registration fee to any applicant who has satisfactorily met all the requirements of this section for registration as a geologist. Such certificate shall show the full name of the registrant, shall have a serial number, and shall be dated and signed by an appropriate officer of the board under the seal of the board.
- The certificate seal shall be prima facie evidence that the person named therein is entitled to all rights and privileges of a registered geologist under sections 256.450 to 256.483 and to practice geology as an individual, firm or corporation while such certificate remains unrevoked or unexpired.
- The board may issue a certificate of registration to any individual who has made application and provided proof of certification of registration from another country, approved by the board, provided that the registration or licensing requirements are substantially similar to the requirements of this section and the necessary fees have been paid. The board may require, by examination or other procedures, demonstration of competency pertaining to geologic conditions in Missouri

Please visit [Board of Geologist Registration](#) for more information.

## **Montana**

Montana Bureau of Mines and Geology

1300 West Park Street

Butte, MT 59701-8997

Phone: (406) 496-4167

Contact: [jmetesh@mtech.edu](mailto:jmetesh@mtech.edu)

### Montana Requirements

No registration or licensure required.

## **Nebraska**

Nebraska Board of Geologists

215 Centennial Mall South, Suite 400

P.O. Box 94844

Lincoln, NE 68509-4844

Phone: (402) 471-8383

Contact: [nebog.board@nebraska.gov](mailto:nebog.board@nebraska.gov)

### Nebraska Requirements

Applicants seeking initial licensure as a Licensed Professional Geologist in Nebraska must:

- Hold a bachelor's or advanced degree in geology or related geological specialty;
- Have completed at least thirty-five semester or forty-five quarter hours of course work in geology;
- Course work needs to include at least five of the following courses or their equivalent; field geology, physical geology, mineralogy, petrology/petrography, structural geology, stratigraphy/sedimentology/soils, and hydrogeology;
- Pass both the Fundamentals of Geology (FG) and the Practice of Geology (PG) exams;
- Have five years of progressive geology experience following the satisfaction of the education requirement; and
- Submit four references, two of which must be from licensed professional or qualified geologists

### ***Fundamentals of Geology (FG) Exam***

#### **Qualifications**

To be eligible to sit for the FG exam in Nebraska, an applicant must:

- Have completed a minimum of thirty (30) semester hours or forty-five (45) quarter hours of course work in geology regardless of whether or not a geology or geological specialty degree has been earned.
- Submit two-character references

### ***Practice of Geology (PG) Exam***

#### **Qualifications**

To qualify to sit for the PG exam in Nebraska an applicant must:

- Hold a bachelor's or advanced degree in geology or related geological specialty
- Have earned at least thirty semester hours or forty-five quarter hours of course work in geology including five of the following courses or their equivalents: field geology; physical geology; mineralogy; petrology/petrography; structural geology; stratigraphy/sedimentology/soils; or hydrogeology.
- Have passed the FG exam (An applicant may sit for both the FG and PG in the same administration if they have met the education and experience requirements)
- Have a minimum of five (5) years of progressive experience following the satisfaction of the education requirements
- Submit four references, two of which must be from licensed professional or qualified geologists (If an applicant sat for the FG exam in Nebraska, only the two licensed professional or qualified geologist reference forms are required)

### ***Experience***

Applicants for initial licensure as licensed professional geologists in Nebraska are required to have a minimum of five years of progressive geological experience at the time the application is submitted. Experience is calculated on the following:

- Each full-time month of experience that was carried out for a client, under the direct supervision of a licensed professional or qualified geologist, or under another professional who has similar experience, education, and professional character in a related field will count as one month of geological work.
- Part-time work may be converted to its full-time equivalent.
- Successful completion of a Master's degree in geology may be used for one year's experience credit. A PhD in geology, may be credited for two years of experience. If the PhD is obtained without the Master degree, the credit will be two years.
  - Experience may either be gained under the education or the work experience category. The applicant cannot claim the experience for completion of a graduate degree and work experience while working full time during the same time period.

Please visit [Nebraska Board of Geologists](#) for more information.

## **Nevada**

Bureau of Mines and Geology

1664 N Virginia Street

Reno, NV 86503

Phone: (775) 682-8751

Contact: [jfaulds@unr.edu](mailto:jfaulds@unr.edu)

### Nevada Requirements

**NRS 514.005 “Professional geologist” defined.** “Professional geologist” means a person who:

- Possesses a baccalaureate or higher degree from an accredited college or university with at least 30 semester hours or 45 quarter hours of course work in the science of geology and has at least 5 years of experience in the science of geology, which may include no more than 2 years of postgraduate course work in the science of geology;
- Has at least 12 years of experience in the science of geology, at least 3 years of which must have been completed under the supervision of a professional geologist; or
- Is currently licensed or certified as a professional geologist:
  - In another state; or
  - By a national nonprofit geological organization with members in at least 10 states who are licensed or certified,

If the requirements for his or her current licensure or certification included requirements at least equal to those set forth in either subsection 1 or 2.

Please visit [Nevada Legislature](#) for more information.

## **New Hampshire**

Office of Professional Licensure and Certification

121 South Fruit Street

Concord, NH 03301

Phone: (603) 271-2152

### New Hampshire Requirements

#### **310-A:125 Requirements for Licensure as a Professional Geologist.**

- Applicants for licensure as a professional geologist shall meet the ethical standards set forth in this subdivision and shall have committed no misconduct as set forth in RSA 310-A:133, II. In addition, each applicant shall have a bachelor's degree in geology or a bachelor's degree in a related field which included 30 credit hours or 45 quarter hours in geology from an accredited 4-year college, or a master's or doctoral degree from an accredited graduate program in geology, including but not limited to degrees or credit hours in geochemistry, geohydrology, geomorphology, geophysics, groundwater geology, hydrogeology, hydrology, marine geology, mineralogy, mining geology, paleontology, petrography/petrology, sedimentology/stratigraphy/historical geology, or water resources studies; and shall present evidence suitable to the board of at least 5 years of experience in the practice of geology, of which at least 3 years must have been under the supervision of a licensed professional geologist or a geologist who otherwise meets the requirements of a licensed professional geologist as determined by the board. Applicants meeting these ethics, education and experience requirements shall be eligible to sit for an examination to be administered by the board. Unless otherwise provided, applicants shall take the examination and receive a passing score.
- Experience in the practice of geology, obtained before the expiration of the period described in paragraph II of this section, may count towards the experience in the practice of geology under the supervision of a professional geologist required in subparagraph I(a) of this section if the supervising geologist met the education and experience qualifications of paragraph II at the time of the relevant experience. For purposes of this section, experience in the practice of geology does not include routine sampling, laboratory work or geological drafting.
- A completed academic year of graduate study in geology may be applied either towards a year of the experience requirement of this section up to a total maximum of 2 years, or to the education requirement of this section, but not both.
- A completed academic year of college or graduate level teaching in geology may be applied towards a year of the experience requirement of this section.

Please visit [Office of Professional Licensure and Certification](#) for more information.

## **New Jersey**

New Jersey Site Remediation Professional Licensing Board

Department of Environmental Protection

Office of the Assistant Commissioner

P.O. Box 420; mail code 401-06

410 East State Street

Trenton, NJ 08625-0420

Phone: (609) 984-3424

### New Jersey Requirements

#### **Registration Status:**

- Geologists who act as site remediation professionals may be licensed under the Site Remediation Reform Act (SRRA) passed May 2009 as Licensed Site Remediation Professionals (LSRP). The primary function of the Site Remediation Professional Licensing Board is to establish licensing requirements and oversee the licensing and performance of site remediation professionals.

#### **Requirements:**

- Education: Bachelor's degree in science or engineering
- Experience: Eight years full time professional experience in site remediation
- Examination: Yes
- Continuing Education: 36 credit hours over a three-year renewal cycle

Please visit [New Jersey Site Remediation Professional Licensing Board](#) for more information.

## **New Mexico**

New Mexico Bureau of Geology & Mineral Resources

New Mexico Institute of Mining & Technology

801 Leroy Place

Socorro, NM 87801-4796

Phone: (575) 835-5752

### New Mexico Requirements

No current state licensing requirement to practice geology in New Mexico.

## New York

New York Education Department

Office of the Professions

89 Washington Avenue

Albany, NY 12234-1000

Phone: (518) 474-3817

Contact: [opunit1@nysed.gov](mailto:opunit1@nysed.gov)

### New York Requirements

Any use of the title "Professional Geologist" or provision of geological services within New York State requires licensure, except in certain "exempt" settings. These settings are detailed in [Section 7208-a](#) of the Education Law.

To be licensed as a professional geologist in New York State you must:

- be of good moral character;
- be at least 21 years of age; and
- meet education, examination and experience requirements.
- Submit an application for licensure and the other forms indicated, along with the appropriate fee, to the Office of the Professions at the address specified on each form. **It is your responsibility to follow up with anyone you have asked to send us material.**

### **Education:**

- At least six (6) semester hours in mathematics beyond college algebra and trigonometry such as calculus, statistics, linear algebra, differential equations or their equivalent and fifteen (15) additional semester hours in a combination of at least two of the following sciences: physics, chemistry, or biology or their equivalent as determined by the Department; and
- a minimum of thirty (30) semester hours, or the substantial equivalent, of approved geological sciences courses\*\*. Twenty-four (24) of the thirty semester hours, or the equivalent, must be from the following subject areas, and must include at least one course from four of eight different areas;

### **Experience:**

- Encompass a broad range of geological disciplines;

- Demonstrate:
  - comprehensive understanding of geological principles and concepts, and
  - the ability to apply those principles and concepts to the practical solution of geological problems or issues.
- Demonstrate progressive professional practice beyond data collection, routine sampling, laboratory work or geological drafting, that requires independent judgment, competency and accountability such that you are qualified to assume responsible charge of geological work:
- Include the appropriate number of years of experience based on the credit earned for education (see [chart](#))
- Your experience must be:
  - under the supervision of a licensed professional geologist or
  - under the supervision of a geologist or engineer whom the Board recognizes as qualified to have responsible charge of geologic work, or
  - where you were in responsible charge of the geological work. This work must be endorsed by someone who is knowledgeable about and qualified to attest to the geologic work performed.

Please visit [Office of the Professions](#) for more information.

## North Carolina

North Carolina Board for Licensing of Geologists

3733 Benson Drive

Raleigh, NC 27609

Phone: (919) 850-9669

### North Carolina Requirements

#### 21 NCAC 21 .0301 REQUIREMENTS FOR LICENSING

- **Education.** In determining whether an applicant meets the minimum education requirements of the Geologists Licensing Act, the Board shall accept transcripts from colleges and universities that are accredited by a national or regional accrediting organization such as the Southern Association of Colleges and Schools. The Board requires 30 hours of geological study, with 24 hours of upper-level courses in areas including: geology, geophysics, geochemistry, oceanography, paleontology, hydrology, soil science, economic geology and engineering geology.
- **References.** Five letters of reference submitted to the Board which shall satisfy the Board as to the character, reputation, responsibility, integrity and competence of the applicant. These letters of reference must be submitted by licensed or qualified geologists or professional engineers. No member of the Board shall act as a reference for any applicant for licensing. At least two of the five letters of reference must be submitted by licensed or qualified geologists who are familiar with the applicant's work in the field of geology.
- **Written Examination.** Except as provided in Paragraph (e) of this Rule, all applicants shall pass the written examination administered by the Board in conjunction with the Association of State Boards of Geology (A.S.B.O.G.). The applicant shall be notified, not less than 30 days before the examination, as to the time and place of the examination. A person who has failed an examination is allowed to take the examination again at the next regularly scheduled examination period. A person having a record of three failures shall not be allowed to take that examination again until a written appeal is made to the Board and qualifications for examination are reviewed and reaffirmed by the Board. The applicant shall demonstrate to the Board that actions have been taken to improve the applicant's possibility of passing the exam.
- **Experience.** In determining whether an applicant meets the minimum experience requirements of the Geologists Licensing Act, the Board shall consider the total work experience record of the applicant. The Board shall look for the applicant's ability to conduct geological work in a satisfactory manner with little or no supervision.

- Certificate by comity. The Board shall grant a license without further examination to a person holding a license to engage in the practice of geology, which license has been issued by another jurisdiction, when the applicant meets the following conditions:
  - the applicant has filed an application for license and paid the fee required by Rule .0107 of this Chapter;
  - the applicant has provided evidence of education and experience equal to the requirements of Paragraphs (a), (b), and (d) of this Rule as indicated in Rule .0302 of this Section;
  - the applicant is in good standing with the agency regulating the practice of geology in any jurisdiction in which the applicant holds a license to practice geology; and
  - the applicant has successfully passed a written examination deemed to be equal or equivalent to the examination required by the Board pursuant to G.S. 89E-9 and Paragraph (c) of this Rule

Please visit [Licensing of Geologist](#) for more information.

## **North Dakota**

Department of Mineral Resources

600 East Blve.

Bismarck, ND 58505-0840

Phone: (701) 328-8000

### North Dakota Requirements

North Dakota does not regulate the registration of geologists.

## **Ohio**

Ohio Department of Natural resources

Division on Geological Survey

2045 Morse Road, Building C

Columbus, OH 43229-6693

Phone: (614) 265-6676

Contact: [geo.survey@dnr.state.oh.us](mailto:geo.survey@dnr.state.oh.us)

### Ohio Requirements

The state of Ohio does not register or certify geologists.

Certification programs (voluntary membership) for Ohio are available, however, through the American Institute of Professional Geologist (AIPG), the American Association of Petroleum Geologists (AAPG) and the National Ground Water Association (NGWA).

## **Oklahoma**

Oklahoma Judicial Center

2100 N. Lincoln Blvd.

Oklahoma City, OK 73105

### Oklahoma Requirements

"Geologist" means a person who:

- a. has earned a baccalaureate or higher degree in a geological science from an institution of higher education which is accredited by a regional or national accrediting agency, with a minimum of thirty (30) semester hours or forty-five (45) quarter hours of undergraduate or graduate work in a field of geology, or
- b. has a specific and continuous record of related and verifiable geological work experience for five (5) years prior to the effective date of this act. Publication in a geologic publication or prior qualification as an expert witness in an administrative or judicial proceeding, hearing, or trial shall be prima facie verification of geological work experience.

Please visit [Oklahoma State Court Network](#) for more information.

## **Oregon**

Oregon State Board of Geologist Examiners

707 13<sup>th</sup> Street SE, Suite 114

Salem, OR 97301

Phone: (503) 566-2837

Contact: [osbge.info@state.or.us](mailto:osbge.info@state.or.us)

### Oregon Requirements:

#### **Geologist-in-Training (GIT)**

- A Geologist-in-Training (GIT) is an individual registered based on completion of the Board's minimum education requirements and passage of the Fundamentals of Geology (FG) section of the national geology examination. The GIT registration does not alter the need for the individual to limit the public practice of geology to work done under the supervision and responsible charge of an RG or CEG.

#### **Registered Geologist (RG)**

- An RG is an individual granted registration to publicly practice geology in Oregon based on Board determination of meeting education, examination, and experience requirements. An RG is able to work in responsible charge of geologic services.

#### **Certified Engineering Geologist (CEG)**

- A CEG is an individual that holds the RG registration and has been granted a specialty registration to practice in the field of engineering geology based on Board determination of meeting education, examination and experience requirements for the specialty.
- An RG is not authorized to provide engineering geology services if not also a CEG or working under the supervision of a CEG. Said another way, the Board does not consider an RG without a CEG certification to be qualified to work as the responsible professional geologist on a civil works project.
- the Board does not regulate the practice of geotechnical engineering, even though the work can overlap to some extent with engineering geologic work. The practice of engineering in Oregon, including geotechnical engineering, is regulated by the Oregon State Board of Examiners for Engineering and Land Surveying (OSBEELS). However, the Board would regulate the public practice of engineering geology by a Geotechnical Engineer or other Professional Engineer where such work falls outside the scope of practice or area of expertise for the engineer.

#### **672.555 Application; qualifications for certificates of registration; rules.**

- An application for registration as a geologist shall show the applicant’s education and a detailed summary of the geological work performed by the applicant.
- To be eligible for a certificate of registration, an applicant shall meet each of the following minimum qualifications:
- Have either:
  - Graduated from an accredited college or university with a major in geology, engineering geology, geological engineering or related geological science approved by the State Board of Geologist Examiners; or
  - Completed and passed 45 quarter hours or the equivalent in geological science courses.
- Have at least seven years of geological work that includes a minimum of three years of geological work under the supervision of a registered geologist or a minimum of five accumulative years’ experience in responsible charge of geological work. The applicant may demonstrate or receive credit for the required seven years of professional geological work in the following ways:
  - Each year of completed undergraduate study in the geological sciences shall count as one year of training up to a maximum of two years, and each year of completed graduate study shall count as one year of training up to a maximum of three years.
  - Total credit for undergraduate and graduate study may not exceed a total of four years toward meeting the requirement for at least seven years of geological work.
  - The board may consider in lieu of geological work required, the cumulative total of geological work or geological research completed by persons teaching at the college or university level, provided such work or research is equivalent to the professional requirements specified in this subsection.
  - The board shall determine the applicability of geological work by reviewing the applicant’s documented and referenced geological work history in a responsible position. The board shall determine the adequacy of the required supervision and experience in accordance with standards adopted by rule by the board.
- Have successfully fulfilled the examination requirements, established by the board, designed to demonstrate that the applicant has the necessary knowledge and skill to exercise the responsibilities of the public practice of geology.

A certificate of registration as a “geologist in training” may be granted to a person who has fulfilled the requirements described in subsection (2)(a) and (c) of this section.

The board shall, by rule, adopt the minimum coursework requirements that an applicant must meet in order to satisfy subsection (2)(a) of this section

Please visit [Oregon Legislature](#) for more information.

## **Pennsylvania**

State Registration Board for Professional Engineers, Land Surveyors & Geologists

P.O. Box 2649

Harrisburg, PA 17105-2649

Phone: (717) 783-7049

Contact: [ST-ENGINEER@PA.GOV](mailto:ST-ENGINEER@PA.GOV)

### Pennsylvania Requirements

Section 4.4. Procedure for Licensing as Professional Geologist.

- An applicant for licensure as a professional geologist shall satisfactorily complete the fundamentals of geology examination and provide the board with satisfactory evidence of experience that would have prepared the applicant for the practice of geology. ((a) amended May 12, 2010, P.L.192, No.25)
- An applicant shall be qualified to be licensed after submission of proof satisfactory to the board that the applicant:
  - Is of good moral character.
  - Has graduated from an accredited institution of higher learning with a major in geology, geophysics, geochemistry or engineering geology with a minimum of thirty semester or forty-five quarter hours in geology, geophysics, geochemistry, engineering geology or their subdivisions; or completion of thirty semester or fortyfive quarter hours or an equivalent amount of geological education from institutions which do not grant semester or quarter hours in geological science courses leading to a major in geology, of which at least twenty-four semester hours or an equivalent amount are in third or fourth year or graduate courses.
  - Has completed at least five years of professional geological work, which shall include either a minimum of three years of professional geological work under the supervision of a licensed professional geologist or a minimum of five years experience in a responsible position in professional geological work. Professional geological work performed prior to the effective date of this section shall satisfy the requirement of this clause if it is performed under the supervision of either a licensed professional geologist or a qualified geologist who was not licensed. For purposes of this clause, professional geological work does not include routine sampling, laboratory work or geological drafting. Credit for graduate study may

not exceed a total of two years toward meeting the required number of years of professional geological work.

- Has passed any examination adopted by the board.
- Has paid all appropriate fees in the amount determined by the board by regulation.
- An applicant for the geologist-in-training certificate shall provide satisfactory evidence of graduation from an approved geology curriculum of four or more years.
  - A geology student that has completed two or more years of an approved program in geology may sit for the fundamentals of geology examination if approved by the board but may not be certified until proof of graduation is submitted to the board.((c) added May 12, 2010, P.L.192, No.25)
- Upon graduation an applicant that has satisfactorily completed the fundamentals of geology examination shall be certified as a geologist-in-training and may retain that certification until the applicant becomes licensed as a professional geologist.

Please visit [Professional Licensing](#) for more information.

## **Rhode Island**

Rhode Island Geological Survey

Department of Geosciences

URI, 9 E Alumni Avenue

340 Windward Hall

Kingston, RI 02881

Phone: (401) 874-2265

### Rhode Island Requirements

No registration, certification or definition requirements exist.

## South Carolina

South Carolina Department of Labor, Licensing and Regulation

110 Centerview Drive

Columbia, SC

Phone: (803) 896-4575

Contact: [contact.geologists@llr.sc.gov](mailto:contact.geologists@llr.sc.gov)

### South Carolina Requirements

**SECTION 40-77-230.** Eligibility for registration; qualifications; certificate of registration.

An applicant is eligible for registration as a registered professional geologist if the applicant:

- graduated in an approved geologic curriculum of four or more years with a minimum of thirty semester hours or forty-five quarter hours in geology or geophysics from a school or college approved by the board and furnishes a specific record of an additional five years or more of full-time experience as a geologist-in-training in geologic work or at least five years of geologic work germane to public practice satisfactory to the board indicating that the applicant is competent to practice geology and has passed written examinations required by the board. In counting years of experience the board may give credit, not in excess of one year, for each graduate degree in geology; or
- graduated in geology or a related science curriculum approved by the board of four years or more with a minimum of thirty semester hours or forty-five quarter hours in geology or geophysics in a school or college other than those approved by the board, furnishes a specific record of eight years or more of experience on geologic work of a character satisfactory to the board indicating that the applicant is competent to practice geology and has passed a written examination designed to measure knowledge and skill approximating that attained through graduation in an approved four-year geologic curriculum, and passes the examinations required of applicants in item (1).

The minimum evidence that an applicant is qualified for registration as a geologist-in-training is proof that the applicant:

- graduated in an accredited geologic curriculum of four scholastic years or more with a minimum of thirty semester hours or forty-five quarter hours in geology or geophysics from a school or college approved by the board and passing a written examination required by the board; or

- graduated in a geologic or a related science curriculum of four scholastic years or more with a minimum of thirty semester hours or forty-five quarter hours in geology or geophysics from a school or college other than those approved by the board in item (1) with a specific record of five years or more of experience in geological work of a character satisfactory to the board or passing written examinations in geologic subjects designed to measure knowledge and skill approximating that attained through graduation in an approved geologic curriculum and passing the written examinations as required in item (1).
- the board shall issue a certificate of registration, upon payment of the registration fee, to an applicant who satisfactorily has met the requirements of this chapter. For a registered professional geologist, the certificate must authorize the practice of geology. For a geologist-in-training the registration card must be issued as the certificate of registration and must state that the applicant has been enrolled as a geologist-in-training. The registration cards must show the full name of the registrant, the board assigned serial number, and must be signed by the chairman of the board bearing the seal of the board.

Please visit [South Carolina Code of Laws](#) for more information.

## **South Dakota**

SD Geological Survey Program

Department of Environmental and Natural Resources

414 East Clark Street

Vermillion, SD 57069-2390

Phone: (605) 677-5227

Contact: [Derric.lles@usd.edu](mailto:Derric.lles@usd.edu)

### South Dakota Requirements

No registration, certification or definition requirements exist.

Please visit [South Dakota Department of Labor & Regulation](#) for more information.

## Tennessee

Department of Commerce & Insurance

Geologist

500 James Robertson Parkway

Nashville, TN 37243-1139

Phone: (615) 741-2241

Contact: [Ask.TDCI@TN.Gov](mailto:Ask.TDCI@TN.Gov)

### Tennessee Requirements

#### **0780-5-7-.04APPLICATION REQUIREMENTS.**

Beginning January 1, 2008, any person who desires to obtain a license as a professional geologist shall submit an application to the commissioner, along with the required application fee and all required documentation.

On or after January 1, 2008, but before January 1, 2009, an applicant for licensure shall furnish evidence satisfactory to the commissioner that the applicant:

- Has graduated from an accredited college or university; and
- Has successfully completed a minimum of thirty (30) semester or forty-five (45) quarter hours of course work in geology, geophysics, geochemistry, engineering geology or their subdivisions.

On or after January 1, 2008, but before January 1, 2009, the commissioner may waive the academic requirements for licensure, if the applicant can demonstrate that the applicant has performed the following for five (5) consecutive years immediately prior to submitting a completed application to the commissioner:

- engaged in the practice of geology;
- taught geology at the college or university level; or
- engaged in geology research at the college or university level.

On or after January 1, 2009, an applicant for licensure shall furnish evidence satisfactory to the commissioner that the applicant:

- Has graduated from an accredited college or university;

- Has successfully completed a minimum of thirty (30) semester or forty-five (45) quarter hours of course work in geology, geophysics, geochemistry, engineering geology or their subdivisions;
- Has passed an examination approved by the commissioner;
- Has at least five (5) years of geological education and professional experience. In addition to the education and experience described in T.C.A. §62-36-109(a)(2), the following shall qualify as professional experience:
  - Experience as a registered or licensed professional geologist;
  - Experience as a subordinate or geologist in training working under the supervision of a registered or licensed professional geologist; or
  - Experience practicing geology while in responsible charge of work

Please visit [Department of Commerce & Insurance](#) for more information.

## Texas

Texas Board of Professional Geoscientists

333 Guadalupe Street, #I-530

Austin, TX 78701

Phone: (512) 936-4400

Contact: [epaynes@tbpg.texas.gov](mailto:epaynes@tbpg.texas.gov)

### Texas Requirements

#### **TBPG Rule §851.20 Requirements for licensure**

**(1) Exam:** Passing score on an examination or examinations required by the TBPG covering the fundamentals and practice of the appropriate discipline of geoscience documented as specified in §851.21 of this chapter;

**(2) Experience:** A minimum of five years of qualifying work experience during which the applicant has demonstrated being qualified to assume responsible charge of geoscientific work documented and verified through professional references as specified in §851.23 of this chapter and TOC §1002.256;

- A. A total of one year of qualifying work experience credit may be granted for each full-time year of graduate study in a discipline of geoscience, not to exceed two years;
- B. The Appointed Board may accept qualifying work experience in lieu of the education requirement as provided in TOC §1002.255;

**(3) References:** Good moral character as demonstrated by the submission of a minimum of five reference statements submitted on behalf of the applicant attesting to the good moral and ethical character of the applicant as specified in §851.24 of this chapter or as otherwise determined by the Appointed Board;

**(4) Education:** Academic requirements for licensure as specified in TOC §1002.255 and §851.25 of this chapter; and

**(5) Supporting documentation of any license requirement,** as determined by Board staff or the Appointed Board, relating to criminal convictions as specified in §851.108 of this chapter; relating to substance abuse issues as specified in §851.109 of this chapter; and relating to issues surrounding reasons the Appointed Board may deny a license as specified in the Geoscience Practice Act

Please visit [Texas Board of Professional Geoscientists](http://www.tbpg.texas.gov) for more information.



## Utah

Division of Occupational and Professional Licensing

160 E. 300 Street

Salt Lake City, UT 84114

Phone: (801) 530-6628

Contact: [sduncombe@utah.gov](mailto:sduncombe@utah.gov)

### Utah Requirements

#### **58-76-302 Qualification for Licensure**

Each applicant for licensure as a professional geologist shall:

- Submit an application in a form as prescribed by the division
- Pay a fee as determined by the department
- Be of good moral character
- Provide satisfactory evidence of:
  - A bachelor's degree in the geosciences granted through an institution of higher education that is accredited by a regional or national accrediting agency with a minimum of 30 semester or 45 quarter hours of course work in the geosciences  
OR
  - Completion of other equivalent educational requirements as determined by the division in collaboration with the board
- Provide satisfactory evidence of:
  - With a bachelor's degree, a specific record of five years of active professional practice in geological work of a character satisfactory to the division, indicating the applicant is competent to be placed in a responsible charge of the work
  - With a master's degree, a specific record of three years of active practice in geological work of a character satisfactory to the division, indicating the applicant is competent to be placed in a responsible charge of work, OR
  - With a doctorate degree, a specific record of one year of active professional practice in geological work of a character satisfactory to the division, indicating the applicant is competent to be placed in a responsible charge of the work

Please visit Utah State Legislature for more information.

## **Vermont**

Vermont Geological Survey

Division of Geology and Mineral Resources

Department of Environmental Conservation

1 National Life Drive, Davis 2

Montpelier, VT 05620-3902

Phone: (802) 522-5210

### Vermont Requirements

No registration, certification or definition requirement exists.

## Virginia

Board of Professional Soil Scientists, Wetland Professionals & Geologists

9960 Maryland Drive, Suite 400

Richmond, Virginia 23233

Phone: (804) 367-8500

### Virginia Requirements

#### **18VAC145-40-70. Qualifications for certification.**

Each applicant for certification as a certified professional geologist in Virginia shall:

- Make application on forms provided by the board;
- Be of ethical character;
- Hold a baccalaureate or higher degree from an accredited college or university with a major in geology, engineering geology, geological engineering or a related geological science. In the absence of one of the aforementioned degrees, each applicant shall provide evidence of the satisfactory completion of 30 semester hours (or the equivalent) of geological science courses including, but not limited to, the following subjects:
  - Stratigraphy;
  - Structural geology;
  - Mineralogy;
  - Paleontology;
  - Petrology;
  - Geomorphology; and
  - Field geology.
- At least 12 semester hours must have been completed in four of the seven subjects listed in this subsection.
- Provide the board with written documentation that demonstrates that the courses satisfactorily completed by the applicant are equivalent to those required by this section.
- Have at least seven years of geological work that shall include either a minimum of three years of geological work under the supervision of a qualified or certified professional geologist, or a minimum of three years of experience in responsible charge of geological work

Each year of full-time undergraduate study in the geological sciences shall count as one-half year of experience up to a maximum of two years, and each year of fulltime graduate study shall count as a year of experience up to a maximum of three years. Credit for undergraduate and

graduate study shall in no case exceed a total of four years toward meeting the requirements for at least seven years of geological work. The board may consider in lieu of the above-described geological work, the cumulative total of geological work or geological research of persons occupying research or post-graduate positions as well as those teaching geology courses at the college or university level, provided such work or research can be demonstrated to be of a sufficiently responsible nature to be equivalent to the geological work required above.

A year of full-time employment is a minimum of 1,760 hours or 220 workdays in a 12-month period. More than 1,760 hours or 220 workdays during a 12-month period shall not be considered as more than one year of full-time experience. Partial credit may be given for actual hours of work or workdays experience if the applicant works as a geologist less than full time

Please visit [Regulation for the Geology Certification Program](#) for more information.

## Washington

Washington State Department of Licensing – Geologists

405 Black Lake Blvd SW

Olympia, WA 98502

Phone: (360) 664-1497

Contact: [geologist@dol.wa.gov](mailto:geologist@dol.wa.gov)

### Washington Requirements

#### **Requirements**

To get a geologist license by exam, you must:

- Meet the [education requirements through a degree or equivalent course work](#)
- Have at least 5 years of documented, verifiable professional geological experience with at least 3 years supervised by a licensed geologist.
  - If your supervisor isn't a licensed geologist, the person verifying the experience must provide their resume to the Board for evaluation and approval.
  - One year of full-time graduate study in geology or qualified related area counts as one year of experience – maximum of 2 years
  - Geological research or teaching at a university or college is credited year-for-year if judged comparable to experience by the Board
- Pass the National Association of State Boards of Geology (ASBOG®) Fundamentals of Geology and Practice of Geology examinations, or other Board-approved equivalent examinations
- Provide at least 2 professional references – each experience verifier counts as a professional reference

Please visit [State Department of Licensing](#) for more information.

## **West Virginia**

WV Geological and Economic Survey Mont Chateau Research Center

1 Mont Chateau Road

Morgantown, WV 26508-8079

Phone: (304) 594-2331

Contact: [hohn@geosrv.wvnet.edu](mailto:hohn@geosrv.wvnet.edu)

### West Virginia Requirements

No registration, certification or definition requirements exist.

## **Wisconsin**

Examining Board of Professional Geologists, Hydrologists and Soil Scientists

4822 Madison Yards Way

Madison, WI 53705

Phone: (608) 266-2112

### Wisconsin Requirements

#### **GHSS 2.04 Experience as a professional geologist.**

- To qualify as satisfactory professional geologic work for the purposes of s. 470.04 (2) (c), Stats., an applicant's experience shall include the application of accepted principles in the practice of geology and shall demonstrate an applicant's progressive development of competence to practice as a professional geologist. The experience shall be acquired in the areas of the practice of geology listed in sub. (2) (a) to (m) or in other areas of the practice of geology which in the opinion of the professional geologist section provide the applicant with a knowledge of principles and data related to the practice of geology at least equivalent to that which would be acquired by experience in the areas of practice listed. Experience in every listed area is not required

#### **GHSS 2.05 Education.**

- In satisfaction of the education requirement under s. 470.04 (2) (b), Stats., the professional geologist section shall accept a bachelor degree in geology, or a degree reflecting that the applicant has completed at least 30 semester hours or 45 quarter hours of course credits in geology of a variety and nature sufficient to constitute a major in geology, granted by a college or university accredited by a regional accrediting agency approved by the state board of education in the state in which the college or university is located, or accredited by a Canadian accrediting agency satisfactory to the board.
- If the degree is from an educational institution not meeting the requirements of sub. (1), the applicant must provide an official evaluation by a transcript evaluation service acceptable to the professional geologist section which shows that the degree is equivalent to a bachelor degree in geology or a bachelor degree with a major in geology meeting the requirements under sub. (1).
- In order to be considered a major in geology, an applicant must have completed at least 30 semester hours or 45 quarter hours of course credits which include credits in at least 4 of the following areas:
  - Geochemistry or geophysics.
  - Geologic field methods.
  - Glacial geology or geomorphology.

- Hydrogeology or hydrology.
- Mineralogy.
- Petrology or petrography.
- Stratigraphy or sedimentology. (h) Structural geology.
- In addition to the coursework required under sub. (3), other coursework that may be used to satisfy the 30 semester hour or 45 quarter hour requirement includes, but is not limited to, the following:
  - Engineering geology.
  - Historical geology.
  - Mining geology.
  - Paleontology.
  - Petroleum geology.
  - Physical geology

### **GHSS 2.06 Examinations.**

**REQUIRED EXAMINATIONS.** An applicant for initial licensure as a professional geologist shall pass examinations for the professional practice of geology approved by the professional geologist section. Required examinations shall include a fundamentals examination and a principles and practice of geology examination.

**FUNDAMENTALS EXAMINATION.** The fundamentals examination requires an understanding of the physical and mathematical sciences involved in the fundamentals of geology. To be eligible to take the fundamentals examination, an applicant shall have done one of the following: (a) Completed at least 24 semester hours or 36 quarter hours of course credits in geology and be of not less than second semester senior standing in a bachelor program meeting the requirements of s. GHSS 2.05. (b) Completed at least 4 years of experience, which is determined by the professional geologist section to be equivalent to the requirements of s. GHSS 2.04 (1).

**PRINCIPLES AND PRACTICE EXAMINATION.** The principles and practice examination requires the ability to apply geologic principles and judgment to problems in the practice of professional geology. To be eligible to take the principles and practice examination, an applicant shall have done one of the following:

- To be eligible to take the principles and practice examination, an applicant under s. 470.04 (2) (c) 1., Stats., shall have done all of the following
  - Met the requirements under s. 470.04 (2) (a), Stats.
  - Met the requirement under s. 470.04 (2) (b), Stats., or have at least 5 years of professional experience in addition to the qualifying experience under subd. 3., which is determined by the professional geologist section to be substantially equivalent to the requirement under s. 470.04 (2) (b), Stats.
  - Completed at least 4 years of professional experience in geologic work of a character satisfactory to the professional geologist section, or completed at least 3 years of professional experience in geologic work of a character satisfactory to the section if the applicant has one or more advanced degrees relevant to the practice

of professional geology, demonstrating that the applicant is qualified to assume responsible charge of geologic work. At least one year of the qualifying professional experience under this subdivision must have been performed under the supervision

Please visit [Professional Geologist License](#) for more information.

## Wyoming

Wyoming Board of Professional Geologists

2617 East Lincolnway

Cheyenne, Wyoming 82001

Phone: (307) 742-1118

Contact: [prof.geo@wyo.gov](mailto:prof.geo@wyo.gov)

### Wyoming Requirements

#### **Section 4. Application Requirements for Licensure.**

Applicants for licensure shall complete application forms prescribed by the Board, which shall contain statements made under oath that demonstrate the applicant has met all the general requirements for licensure as defined in W.S. 33-41-102 (a)(iv) and W.S. 33-41-111, except (a)(iii). In addition, applicants shall:

- Include the appropriate fee(s);
- Provide names and addresses of not less than three (3) professional references as defined in these rules who can attest to the applicant's professional character and repute as defined in these rules. Two (2) or more of the professional references shall be professional geologists or qualified geologists having personal knowledge of the applicant's geologic work experience. No more than one (1) reference can be from the same company or the same division of an agency. No more than one (1) reference can be from a current co-worker. One (1) reference shall be from a supervisor or client. If an applicant cannot provide three (3) professional references, he shall provide a written and signed explanation. Based on the applicant's explanation, the Board may prescribe alternatives to these requirements;
- Arrange to have the registrars of colleges, universities, or other educational institutions send official or certified transcripts of course work, grades, and degrees directly to the Board;
  - Transcripts shall show satisfactory graduation in a four year (4) academic degree program from an institution of higher education approved by the Board.
  - Transcripts shall show satisfactory completion of the geologic course work required to qualify as a geologist.
- Provide proof of lawful presence in the United States;
- Summarize all geological and related professional work experience and provide the names and addresses of supervisors or, in the case of consulting work, clients. If an

applicant cannot provide the name and address of at least one (1) supervisor or client, he shall provide a written and signed explanation and the name and address of one (1) additional professional reference as defined by these rules; and

- Be hereby apprised that submittal of an application authorizes the Board to investigate any or all of the statements or information in the application.
  - Applicants for licensure shall mail professional reference forms to the individuals named in their application. Individuals providing these professional references shall return the completed forms or requests directly to the Board.
  - Criteria the Board considers in determining what geologic work experience shall be credited toward the accumulation of the required four (4) years of professional practice in geologic work include, but are not limited to:
    - Each month of full-time geologic experience of a character acceptable to the Board shall count as one (1) month of professional practice of geologic work if it was carried out for a client or under the direct supervision of a either a professional geologist or qualified geologist as defined by W.S. 33-41-102(a)(ix) or (x) or another professional who has similar experience, education, and professional character and repute in a related field;
    - Part-time geologic work experience meeting the criteria in Section 4(c)(i) of this chapter shall be prorated in one-quarter (1/4) of a month increments

Please visit [Licensure Provisions](#) for more information.

