

State-by-State Professional Geology Licensure Analysis Summary

Last Updated: February 2018

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This document includes applicant *academic requirements* for the ASBOG exams and for the Professional Geologist License. Some *non-academic requirements* such as work experience may be provided but may not be complete. The following information does not include other pertinent *non-academic requirements* of individual state boards for eligibility of examination or licensure such as, but not limited to, fees, references, sponsors, transcripts, continuing education requirements, background checks, social security number, US citizenship, or minimum age. Please note that although we strive to keep this information up to date, requirements are subject to change without notice. It is in the student's best interest to confirm any information provided here with the appropriate state licensing board (links to state board websites provided). Also, you may visit the [National Association of State Boards of Geology](#) website for more information.

ASBOG exams: The requirements and fees for each state are slightly different, so it is recommended that you visit the state board's licensure web site for more information.

The Fundamentals of Geology exam (FG) is for those who want to take the exam before acquiring the professional geologic work experience required for licensure. It is recommended that you take the FG exam during your final semester in college or shortly after graduation.

The Practice of Geology exam (PG) is for those who have taken and passed the FG exam and have the work experience (experiential learning) required for licensure.

We have reviewed all the educational requirements necessary for professional geology licensure in each of the states that requires a license for geologists. The EGGs: Professional Geology track meets and in many cases exceeds the educational requirements for all states that have geology licensure. In addition, where specific courses are mentioned within the educational requirements, the EGGs: Professional Geology track requires those courses to complete the degree.

In fact, our program exceeds the rigorous credit-requirement standards of the American Institute of Professional Geologists for their Certified Professional Geologist (CPG) program. This isn't a recognized certification by the states as a license to practice, though.

The EGGs: Professional Geology degree meets the educational requirements to be eligible to sit for the PA licensing exam.

For the state of New Jersey, they don't have geology licensure, specifically. However, they do have a Site Remediation Professionals certification that our Professional Geology degree provides the basic educational requirement.

State/Territory	Website	State Statutes/Rules/Laws	Licenses	Educational Requirements (Academic)	Examination Requirements	Experiential Learning Requirements	Program Meets Education Requirements (Yes/No/Comments)
Alabama	<p>Alabama Board of Licensure for Professional Geologists 2777 Zelda Road Montgomery, AL 36106</p> <p>Phone: 334-420-7236 Fax: 334-263-6115 Email: geology@alstateboard.com</p> <p>Website: Alabama Board of Licensure for Professional Geologists</p>	<p>Alabama Administrative Code</p> <p>Licensing Act</p>	<p>Applicants shall be registered or licensed under one or more of the following titles:</p> <ol style="list-style-type: none"> Licensed Professional Geologist Geologist-in-Training <p>Per Ala. Admin. Code r. 364-X-9-</p>	<p>Graduation from an accredited institution with a degree in geology, engineering geology, or one of the related geological sciences with a minimum of 30 semester hours in geological science.</p> <p>Ala. Admin. Code r. 364-X-5-.01: Suggested courses are 4 semester hours each of physical geology, historical</p>	<p>Yes – ASBOG Exam per Ala. Admin. Code r. 364-X-8.</p>	<p>Ala. Admin. Code r. 364-X-6-.01: Minimum of five years full-time professional geological work after receipt of bachelor's degree and prior to license application, either as a geologist-in-training (holds the above bachelor's degree and has successfully passed the part of the professional examination covering fundamental or academic geological subjects) or in</p>	<p>Yes</p>

				<p>geology, and mineralogy; 3 semester hours each of structural geology and stratigraphy; and 6 semester hours of field geology. Other courses may include applied geophysics, economic geology, environmental /engineering geology, geomorphology, groundwater hydrology/hydrology/hydro-geochemistry paleontology, petroleum geology, petrology/petrography/sedimentary petrology, igneous and metamorphic petrology,</p>		<p>geologic work related to the public practice of geology. One year experience for each graduate degree in geology.</p> <p>Ala. Admin. Code r. 364-X-6-.02 Non-Qualifying Experience: (1) Short periods of geological employment of less than three (3) months will not be considered creditable. (2) Experience must not have been obtained in violation of Section 34-41-1, Code of Ala. 1975 (the Licensure Law) of Alabama or any other state.</p>	
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				optical mineralogy, sedimentology, and other related courses.		(3) Board will not accept the mere execution as a contractor of work designed by a licensed professional geologist as qualifying geological experience.	
Alaska	<p>Geology Section DCCED, Division of Occupational Licensing PO Box 110806 Juneau, AK 998811-0806 Phone: 907-465-8442 Fax: 907-465-2974 Email: jerry.hannasch@alaska.gov</p> <p>Website: DCCED, Regulation of Professional Geologists</p> <p>American Institute of Professional Geologists</p>	<p>Centralized Licensing Statutes – Geologist AS 08.02.011</p> <p>Centralized Licensing Regulations</p>	<p>Professional Geologist – The Commissioner of Community and Economic Development shall certify an applicant as a professional geologist if the applicant is</p>	<p>A baccalaureate or higher degree in a geological science and 36 semester hours in geological sciences. AIPG recognizes a core of required courses including 4 semester hours each of physical geology, historical geology, and</p>	No.	<p>Eight years in the practice of geology beyond a bachelor’s degree. A master’s degree in a geological science is a credit for one year or a doctorate is credit for three years of professional experience. Three years of the required experience in the practice of geology shall be in a position of</p>	Yes

			<p>certified as a professional geologist by the American Institute of Professional Geologists.</p> <p>See full list of AIPG membership levels here.</p>	<p>rocks and minerals; 3 semester hours each of structural geology and stratigraphy, and 6 semester hours of field geology. The remaining hours may come from the following: Applied Geophysics Economic Geology Environmental /Engineering Problems Geomorphology Groundwater Hydrology, or Hydrogeology or Hydrogeochemistry Invertebrate Paleontology Petroleum Geology</p>		<p>responsibility defined as one in which the individual was depended on for significant participation, management and decision making, and that the applicant is capable of scoping, supervising, and checking relevant work to ensure it meets industry standards acceptable to the Executive Committee.</p>	
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				Petrology, or Petrography, or Sedimentary Petrology, or Igneous and Metamorphic Petrology, or Optical Mineralogy Sedimentology			
Arizona	<p>Arizona Board of Technical Registration 1110 W. Washington Street, Suite 240 Phoenix, AZ 85007 Phone: 602-364-4930 Fax: 602-364-4931 Email: Melissa.cornelius@azbtr.gov</p> <p>Website: Arizona State Board of Technical Registration</p>	<p>Arizona Revised Statutes Title 32-122.01</p> <p>Arizona Revised Statutes Title 32-144</p> <p>Arizona Administrative Code R4-30-201</p>	Professional Registration as a Geologist	Specific education requirements not required but applicant must demonstrate 96 months of combined education/experience.	Yes - ASBOG. Arizona has a two-stage registration process. To qualify for the in-training exam, a candidate must have four years of education and/or experience in the practice of geology, acceptable to the Board. To qualify for the registration exam, a candidate	<p>Administrative Code R4-30-208: Geology applicants with four-year degree in geology must have 48 months work experience.</p> <p>Eight years (96 months) of combined education/experience.</p> <p>Bachelor of Geology degree qualifies for 48 months credit.</p>	Yes

					must have five years of education and/or experience in the practice of geology, acceptable to the Board. You must pass the FG before you can submit an application for the PG.	Master of Geology degree qualifies for 60 months credit.	
Arkansas	<p>Arkansas State Board of Registration for Professional Geologists 3815 W. Roosevelt Road Little Rock, AR 72204 Phone: 501-683-0150 Fax: 501-663-7360 Email: pgboard@arkansas.gov</p> <p>Website: Arkansas State Board of Registration for Professional Geologists</p>	<p>AR Rules for Professional Geologists</p> <p>Code of Ethics</p>	<p>Professional Geologist or Registered Geologist</p> <p>Geologist in Training – Has fulfilled the academic and other requirements for</p>	<p>Graduated from an accredited institution with either a major in geology, engineering geology, geological engineering or an earth science-related major approved by the Board. Minimum of 30 semester hours in</p>	<p>Yes – ASBOG, both the FG (Part I) and PG (Part II).</p>	<p>At least 7 years of professional geological work which includes a minimum of 3 years of professional geological work under the supervision of a Registered Geologist. Each year of undergrad study in the geological sciences count as one-half year of training up to</p>	Yes

			registrati on and has passed Part I of the written exam required for registrati on, but has not fulfilled the experienc e requirem ent for registrati on.	geologic courses.		a maximum of two years with a Bachelor’s degree, and each year of grad study counts as a year of training for a maximum of two years.	
California	CA Board for Professional Engineers, Land Surveyors and Geologists 2535 Capital Oaks Drive, Suite 300 Sacramento, CA 95833-2944 Phone/Fax: 916-263-2222 Email: BPELS.office@dca.ca.gov Website: CA Department of Consumer Affairs – Board	CA Laws and Regulations of 2018 – See Article 4 (Registration) 7840 - 7855	Professio nal Geologist Professio nal Geophysicist Geologist -in- Training –	Professional Geologist: Graduation from a college or university with a major in geological sciences or any other discipline that is relevant to geology, in the	Yes. Professional Geologist: ASBOG FG and PG and a supplemental CA specific exam (CSE) which tests the applicant’s	Professional Geologist: Minimum of five years of professional geological experience, demonstrating that the applicant is qualified to assume	Yes

	for Professional Engineers, Land Surveyors, and Geologists		<p>Has fulfilled the academic and other requirement for registration and has passed Part I (FG) of the ASBOG but has not fulfilled the experience requirement.</p>	<p>opinion of the Board; or completion of a combination of at least 30 semester hours relevant to geology with at least 24 semester hours in the upper division or at the graduate level.</p> <p>Professional Geophysicist: Same as above but in geophysical science.</p>	<p>knowledge of state laws, rules, and regulations, and of seismicity and geology unique to practice within CA.</p> <p>Professional Geophysicist: CA Professional Geophysicist (PGp) Exam</p>	<p>responsible charge of this work upon licensure as a geologist. Must be gained under the supervision of a geologist or geophysicist license in any state. 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 one year of training. Teaching (six semester units per semester of upper division or graduate courses) in the geological sciences at college level is credited year</p>	
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						<p>for year toward experience. Combination of undergrad, grad, and teaching shall not exceed a total of three years towards meeting the five year experience requirement.</p> <p>Professional Geophysicist: At least 7 years of professional geophysical work including a minimum of 3 years of professional geophysical work under the supervision of a professional geophysicist. Undergrad, grad, and teaching credit given as above, but for a maximum of 4 years towards</p>	
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						meeting the 7 year requirement.	
Colorado	<p>Colorado Geological Survey 1313 Sherman Street, Room 715 Denver, CO 80203 Phone/Fax: 303-866-2611, ex. 8315 Email: kaberry @mines.edu</p> <p>Website: Colorado Geological Survey</p>	Colorado Revised Statutes	<p>Currently, Colorado does not require licensure or registration of geologists. CO Revised Statutes do require that geologic reports be prepared or authorized by a professional geologist as defined in CO Statute 23-41-</p>	<p>Graduation from 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.</p>	No.	<p>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.</p>	Yes

			<p>208(1)(b): “Professional geologist” is a person engaged in the practice of geology 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</p>				
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			<p><i>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.</i></p>				
Connecticut	<p>State Board of Examinations of Environmental Professionals Connecticut Dept. of Energy & Environmental Protection Bureau of Water Protection and Land Reuse 79 Elm Street Hartford, CT 60106-5127 Phone/Fax: 860-424-3788 Email: kim.maiorano@ct.gov</p>	<p>Connecticut Statutes Chapter 445 Section 22a-133v.</p>	<p>Partial Certification: Licensed Environmental Professional is required for environmental</p>	<p>Hold a bachelor's or advanced degree from an accredited college or university in a related science or related engineering field.</p>	<p>Yes. A written exam, or a written and oral exam, prescribed by the board and approved by the Commissioner, which shall test the applicant's</p>	<p>Minimum of eight years engaged in the investigation and remediation of releases of hazardous waste or petroleum products into soil or groundwater,</p>	<p>Yes</p>

	<p>Website: CT State Board of Examiners of Environmental Professional</p>		<p>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</p>		<p>knowledge of the physical and environmental sciences applicable to an investigation of a polluted site and remediation conducted in accordance with regulations adopted by the commissioner under section 22a-133k and any other applicable guidelines or regulations as may be adopted by the commissioner.</p>	<p>including a minimum of four responsible charge of such work.</p>	
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			, requirement, and regulations.				
Delaware	DE Division of Professional Regulation 861 silver Lake Blvd. Cannon Bldg, Suite 203 Dover, DE 19904-2467 Phone: 302-677-7309 Fax: 302-739-2711 Email: customerservice.dpr@state.de.us Website: DE Board of Geologists	DE Statutes Title 24 Chapter 36 DE Administrative Code Title 24 Section 3600	Practice Regulation – Licensed geologist	Has received a degree from an accredited college or university with a major in geology; or has completed 30 semester hours of which 24 credits are third or fourth year courses or grad courses.	Has acquired 5 years of experience in geologic work after completion of academic requirements. Three of the five years must be in a position of responsible charge, meaning the individual control and direction, by the use of initiative, skill, and individual judgement, of the practice of geology.	Yes. ASBOG – both FG and PG	Yes
District of Columbia	Unknown.		No information				

			provided. Documents refer to needing to be a licensed geologist, but there is no referencing statute, regulation, or website.				
Florida	<p>Florida Board of Professional Geologists 2601 Blair Stone Rd. Tallahassee, FL 32399-0783 Phone: 850-717-1411 Fax: 850-922-2918 Email: http://www.myfloridalicense.com/contactus/</p> <p>Website: FL Dept. of Business and Professional Regulation – Board of Professional Geologists</p>	<p>Florida Statutes 2017 – Chapter 492.105</p> <p>FL Administrative Code</p>	<p>Professional Geologist</p> <p>Geologist -in- Training – Has completed education requirements and the FG exam.</p> <p>Florida does not</p>	<p>Graduation from an accredited college or university with a major in geology or other related science acceptable to the board, and completed at least 30 semester hours of geological coursework.</p>	<p>Yes. FG and PG ASBOG.</p>	<p>Five years of professional geological work experience, which includes a minimum of 3 years of professional geological work under the supervision of a licensee or qualified geologist or professional engineer registered under chapter 471 of</p>	<p>Yes</p>

			offer licensure through reciprocity.			Fl Statutes; or has a minimum of 5 years geological work experience in responsible charge of geological work as determined by the Board.	
Georgia	<p>Georgia Board of Geologists 237 Coliseum Drive Macon, GA 31217-3858 Phone: 478-207-1479 Email: awalker@sos.ga.gov</p> <p>Website: Georgia Board of Geologists</p>	<p>Florida Law Title 43 Chapter 19</p> <p>Florida Rules and Regulations Chapter 265 – In particular, see Section 4 Registration to Practice</p>	Licensed Registered Geologist	Graduation from an accredited college or university with a major in either geology, engineering geology, or geological engineering; or completed 30 semester hours in geological science courses leading to a major in geology, of which at least 24 semester hour were	Yes – ASBOG, both FG and PG.	At least 7 years of professional geological work which shall include a minimum of 3 years under the supervision of a registered geologist or civil engineer. Each year of undergrad study in the geological sciences count as one-half year of training up to a maximum of 2 years. Each year of grad study counts as a year of training. Combination of	Yes

				taken in the third or fourth year or in grad courses.		undergrad and grad credit may not exceed a total of four years toward meeting the 7 year requirement.	
Hawaii	<p>Department of Land and Natural Resources Kalanimoku Bldg., 1151 Punchbowl Street Honolulu, HI 96813 Phone: 808-587-0040 Email: dlNr@hawaii.gov</p> <p>Website: Department of Land and Natural Resources</p>	No applicable licensure laws/statutes	Not regulated		No.		Yes
Idaho	<p>Idaho Bureau of Occupational License 700 West State Boise, ID 83702 Phone: 208-577-2592 Email: geo@ibol.idaho.gov</p> <p>Website: Idaho Board of Registration for Professional Geologists</p>	<p>Idaho Statutes Title 54 Chapter 28</p> <p>Idaho Rules IDAPA 14</p>	<p>Registered Professional Geologist</p> <p>Geologist -in- Training – Has met academic requirement and</p>	Completed 30 semester hours in courses in geological science leading to a degree in the geological sciences of which at least 24 semester hours are in the third and fourth year	Yes. ASBOG, both FG and PG.	At least 7 years of professional geological work including a minimum of 3 years of professional geological work under the supervision of a registered geologist. Each year of undergrad study	Yes

			successfully passed the FG exam but has not yet completed the requisite years of experience and passed the PG.	and/or grad courses.		counts as a half year of training up to a maximum of 2 years. Each year of grad study or research counts as a year of training. Teaching annually 6 semester units of third or fourth year or grad courses in the geological sciences at the college level counts year for year toward meeting the requirement. The combination of undergrad, grad, and teaching credit may not exceed four years towards the 7 year work experience requirement.	
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Illinois	<p>IL Dept of Financial and Professional Regulation 320 West Washington Street, 3rd Floor Springfield, IL 62786 Phone: 217-785-5966 Email: keri.ginger@illinois.gov</p> <p>Website: IL Dept of Financial and Professional Regulation - Geology</p>	<p>Geology Act - (225 ILCS 745/50)</p> <p>Geology Rules – Administrative Code Title 68 chapter VII Subchapter b Part 1252</p>	Licensed Geologist	<p>Graduation from an accredited university or college with a baccalaureate or higher degree in geology with a minimum of 30 semester hours of course credits in geology, of which 24 semester hours are in upper level courses and shall be from the following subject areas: Structural geology, mineralogy, petrology, geomorphology, paleontology, terrain analysis/remot e sensing, stratigraphy, sedimentology</p>	Yes – ASBOG, both FG and PG.	Four years (1500 hours per year) of professional experience after completion of education requirements and prior to application for licensure with at least two years of professional experience gained under the supervision of an IL licensed professional geologist or the from another equivalent jurisdiction. A maximum of one year experience given to applicants possessing a grad degree in geology if the courses are not used to satisfy the education requirements. A	Yes
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				, geophysics, hydrogeology, engineering geology, economic geology, environmental geology, glacial geology, field geology or geochemistry.		maximum of one year experience may be credited to full-time faculty members who teach upper level courses in a geology program.	
Indiana	<p>Indiana Board of Licensure for Professional Geologists Indiana University, Room S-409 611 North Walnut Grove Avenue Bloomington, IN 47405-2208 Phone: 812-855-7428 Email: inblpg@indiana.edu</p> <p>Website: Indiana Board of Licensure for Professional Geologists</p>	<p>IN Statutes – See Article 17.6 of Title 25</p> <p>IN Administrative Code – Title 305 Article 1</p>	Licensed Professional Geologist	Successful completion of at least 30 semester hours of course work in geology, culminating a bachelor’s or higher degree in geology, geophysics, geochemistry, geological engineering, or geotechnical engineering from an accredited college or university.	Yes. ASBOG – FG and PG.	Five years of experience in professional geological work in one of the following: teaching geology as a faculty member at college level, geological research at the college level, geological work performed under the supervision of or in collaboration with, a licensed professional geologist. Or	Yes

						seven years of geological work that is acceptable to the Board. One year credit may be given for each master's degree or doctoral degree in a geology related field.	
Iowa	<p>Iowa Geological Survey Iowa Dept. of Natural Resources 109 Trowbridge Hall Iowa City, IA 52242-1319 Phone: 319-335-1585 or Fax: 319-335-2754 Email: iihr-iowa-geological-survey@uiowa.edu or Robert.libra@dnr.iowa.gov</p> <p>Website: Iowa Geological Survey</p>	Unknown.	Partial Certification – Regulatory Certification required to Iowa DNR for certain groundwater professional who provide services at leaking underground storage	Bachelor's degree from an accredited college.	No.	Five years of related experience.	Yes

			tanks/sites.				
Kansas	<p>Kansas State Board of Technical Professions 900 South West Jackson Street, Suite 507 Topeka, KS 66612-1257 Phone: 785-296-8612 Fax: 785-296-0167 Shelby.lopez@ks.gov</p> <p>Website: Kansas State Board of Technical Professions</p>	<p>SB 349 Section 16</p> <p>Kansas Statutes, Rules, and Regulations</p> <p>KS Rules and Regs – 22-8-7 Geology Examinations</p>	<p>Professional Geologist</p> <p>Intern geologist certificate – For those who meet education and examination qualification</p>	<p>Graduation from a course of study in geology with a bachelor’s or master’s degree in geology including at least 30 semester hours with a major in geology.</p>	<p>Yes – ASBOG, both FG and PG exams.</p>	<p>At least four years of experience in geology. Three years of experience with a Master’s degree in geology.</p>	<p>Yes</p>
Kentucky	<p>Kentucky Board of Registrations for Professional Geologists P.O. Box 1360 Frankfort, KY 40602-1360 Phone: 502-782-8808 Fax: 502-696-4962 Email: tammyk.sharp@ky.gov</p> <p>Website: KY Board of Registrations for Professional Geologists</p>	<p>KY Revised Statutes KRS 332A.</p>	<p>Registration for Professional Geologist</p> <p>Geologist-in-Training Certificate – Successful completion</p>	<p>Successful completion of a minimum of 30 semester hours of coursework in geology, culminating in a bachelor’s or higher degree in geology, geophysics, geochemistry, or</p>	<p>Yes – ASBOG, both FB and PG exams.</p>	<p>Five years of experience in professional geologic work which may include instruction of geology at the college level, geological research at the college level, and geological work performed</p>	<p>Yes</p>

			on of the educational requirement and successful completion of the FG exam.	geological/geotechnical engineering from an accredited college or university.		while in the employment of the US, state, or local governments. One year credit for each master's or doctoral degree in a geological field may be granted.	
Louisiana	<p>Louisiana Board of Professional Geoscientists 9643 Brookline Ave., Suite 101 Baton Rouge, LA 70809 Phone: 225-505-3766 Email: apply@lbopg.org</p> <p>Website: Louisiana Board of Professional Geoscientists</p>	<p>LA Rules Title 46 LA Practice Act RS 37:711</p>	<p>Professional Geoscientist</p> <p>Geoscientist-in-Training Certificate – Successful completion of FG exam and graduation from, or in the senior year of, a course of</p>	<p>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 of credit in geoscience, of which at least twenty semester hours of credit must be in upper-level</p>	<p>Yes. Both FG and PG exams.</p>	<p>At least five years of qualifying work experience under the direct supervision of a licensed geoscientist demonstrating that applicant is qualified to assume responsible charge of geoscientific work. Each year of full-time grad study in a geoscience discipline constitutes one</p>	<p>Yes</p>

			<p>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 of credit in geoscience, of which at least twenty semester hours of credit must be in upper-level college courses.</p>	<p>college courses in that discipline.</p>		<p>year of qualifying work experience, up to a maximum of two years of credit. Research in or teaching geoscience at the college level may be accepted as well.</p>	
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Maine	<p>Board of Certification for Geologists and Soil Scientists Department of Professional/Financial Regulation 35 State House Station Augusta, ME 04333 Phone: 207-624-8606 Fax: 207-624-8636 Email: Catherine.m.carroll@maine.gov</p> <p>or</p> <p>Geologists.board@maine.gov</p> <p>Website: Board of Certification for Geologists and Soil Scientists</p>	<p>Maine Revised Statutes Title 32, Chapter 73</p> <p>Maine Rules 02 070</p>	<p>Certified Geologist</p> <p>Certified Soil Scientist</p>	<p>Geologist: Graduate from an accredited college or university with a major in geological sciences, or have completed 30 credits of geological sciences at an accredited college or university, or have at least 7 years of professional geological work that includes 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</p>	<p>Yes. ASBOG exam and achieve 70% or greater on the Maine administered portion of the exam.</p> <p>Soil Scientist: Yes. CSSE exam and achieve 70% or greater on the Maine administered portion of the exam.</p>	<p>Seven years of experience in responsible charge of geological work, toward which an undergrad degree with 30 credit hours or more in geological science courses counts as 2 years of training and each year of grad study in the geological sciences counts as ½ year of training, up to a maximum of 2 years of credit.</p> <p>Each degree beyond the bachelor’s degree counts as one year of experience.</p>	Yes
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				<p>geological work.</p> <p>Soil Scientist: Graduate of an approved 4-year college curriculum leading to a baccalaureate degree in which the applicant has successfully completed a minimum of 15 semester hours of soil or soil-related courses and an additional 3 years of experience in soil science.</p>			
Maryland	<p>Maryland Geological Survey 2300 Saint Paul Street Baltimore, MD 21218 Phone: 410-554-5500 Fax: 410-554-5502 Email: Richard.ortt@maryland.gov</p> <p>Or</p>		No registration, certification, or definition.		No.		Yes

	dale.shelton@maryland.gov Website: Maryland Geological Survey						
Massachusetts	Board of Registration of Hazardous Waste Sites Cleanup Professionals One Winter Street, 3 rd Floor Boston, MA 02108 Phone: 617-292-5985 Fax: 617-292-5972 Email: lsp.board@state.ma.us Website:	309 CMR	Licensed Site Professional (LSP) – “hazardous waste site cleanup professional”	Standard track: Baccalaureate, masters, or doctorate degree from an accredited college or university with a major or concentration in biochemistry, biology (including toxicology, microbiology, ecology, botany, zoology), chemical engineering, chemistry, civil engineering, earth science, environmental engineering, environmental sciences, epidemiology,	Yes. Exam conducted by the Massachusetts LSP Board in accordance with 309 CMR 3.04	Standard track: eight years of total professional experience, five of which are relevant professional experience. Alternate track: fourteen years of total professional experience, seven of which are relevant professional experience. One year of credit for each master’s degree and two years credit for a doctorate degree. Work performed	Yes

				<p>forestry, geology, geotechnical engineering, hazardous waster management, hydrogeology, hydrology, industrial hygiene, medicine, physical geography, public health (if technical in nature), risk assessment, soil science, water resources, or wetland science.</p> <p>Or</p> <p>Alternate track: at least a high school diploma.</p>		<p>during full-time undergrad study is considered part of the educational program and is not acceptable professional experience, unless work is performed for periods of at least two and one half consecutive months per calendar year when not enrolled and did not receive college credit for that work.</p>	
Michigan	Michigan Geological Survey WMU, Department of Geosciences	MI Natural Resources and Environmental Protection Act - Sets	No licensure or		No.		Yes

	<p>1903 West Michigan Ave. Kalamazoo, MI 49008-5241 Phone: 269-387-8649 Email: john.a.yellich@wmich.edu</p> <p>Website: Michigan Geological Survey</p>	standards for persons preparing or reviewing certain geologic reports or data in specific instances.	registration of geologists required at this time.				
Minnesota	<p>Board of Architecture, Engineering, Land Surveying, Landscape Architecture, Geoscience and Interior Design (AELSLAGID) 85 E. 7th Place, Suite 160 St. Paul, MN 55101 Phone: 651-296-2388 Fax: 651-297-5310 Email:</p> <p>Website: MN Board of AELSLAGID</p>	MN Administrative Rules	<p>Professional Geologist</p> <p>Professional Soil Scientist</p>	<p>Geologist: Minimum of a bachelor's degree with a geoscience curriculum or with a minimum of 30 semester hours in geology with at least 24 semester hours divided among at least three of the following core geology subjects: physical geology; historical geology; stratigraphy; sedimentology</p>	<p>Geologist: Yes. ASBOG – both FG and PG. PG may be taken once qualifying experience requirement is complete.</p> <p>Soil Science: Yes. FSS and PSS exams.</p>	<p>Five years of qualifying experience per MN Administrative Rule 1800, Subparts 3 and 6. A master's degree in geoscience qualifies for one year of experience.</p>	Yes

				<p>or sedimentary petrology; mineralogy; igneous and/or metamorphic petrology; structural geology; hydrogeology; geochemistry; geophysics; glacial geology; geomorphology; and field geology or geologic field methods.</p> <p>Soil Scientist: Bachelor's or higher degree in soil science from an accredited institution with a minimum of 16 credit hours in soil science and at least 14 semester hours in closely related geoscience courses. Soil</p>			
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				<p>Science courses must include a minimum of two semester hours in each of the following: (a) soil physical properties, soil biophysical environment, or soil water relations; (b) soil chemical properties, soil chemical processes, or soil fertility; (c) soil biological properties, soil biochemical process, environmental ecology, or soil microbial ecology; and (d) soil genesis, soil classification, pedology, or soil morphology.</p>			
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Mississippi	Mississippi State Board of Registration for Professional Geologists PO Box 22742 Jackson, MS 39225-2742 Phone: 601-354-6370 Email: geology@msbrpg.state.ms.us Website: Mississippi State Board of Registration for Professional Geologists	Registered Professional Geologists Practice Act Title 73 Chapter 63	Registered Professional Geologist	Graduation from an accredited college or university with a major in geology with at least 30 semester hours in a course of study in geology.	Yes. ASBOG – both FG and PG exams.	Four 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. Gained under the supervision of a registered geologist. A master’s degree in geological sciences counts as one year of professional experience and a doctorate degree in geological sciences counts as two years of professional experience. No more than 2 years of profession experience	Yes
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						credit given for the completion of all graduate degrees. Geological research or teaching at an accredited college/university may count for qualifying experience.	
Missouri	<p>MO Board of Geologist Registration PO Box 1335 Jefferson City, MO 65109-1335 Phone: 573-526-7625 Fax: 573-526-0661 Email: geology@pr.mo.gov or pam.groose@pr.mo.gov</p> <p>Website: MO Board of Geologist Registration</p>	<p>MO Rules – Title 20 Division 2145 Chapter 2</p> <p>MO Statutes – Title XVI Chapter 256 – See 256.468 specifically</p>	<p>Registered Geologist</p> <p>Geologist - Registrant in- Training: Applicant who has completed education requirement and has passed the FG exam.</p>	<p>A bachelor's or higher degree from an accredited higher education institution of the US with at least 30 semester hours in a course of study in geology including 3 semester hours each in physical geology, earth materials, structural geology,</p>	<p>Yes. ASBOG – both FG and PG exams.</p>	<p>A minimum of 3 years (1900 hours per year) of post-baccalaureate experience prior to time of application for licensure, and shall be in the practice of geology in responsible charge per 20 CSR 2145-2.030.</p>	<p>Yes</p>

				stratigraphy & sedimentation, and 6 semester hours in field geology.			
Montana	<p>Montana Bureau of Mines and Geology 1300 West Park Street Butte, MT 59701-8997 Phone: 406-496-4167 Fax: 406-496-4451 Email: John Metesh, State Geologist jmetesh@mtech.edu</p> <p>Website: Montana Bureau of Mines and Geology</p>		None	Not specified.	No.	None	Yes
Nebraska	<p>Nebraska Board of Geologists 215 Centennial Mall South, Suite 400 PO Box 94844, Lincoln, NE 68509-4844 Phone: (402) 471-8383 Fax: (402) 471-0787 Email: nebog.board@nebraska.gov http://www.nebog.nebraska.gov/</p>	See Nebraska Administrative Code – Title 171 Board of Geologists	Professional Geologist	Must hold a baccalaureate or advanced degree in geology or geologic specialty. Have a minimum of thirty (30) semester hours or forty-five (45) quarter hours	Passed both the FG and PG exams – This requirement may be waived if you have been continuously licensed in good standing since December 31, 1999.	Have five years of progressive experience obtained subsequent to the completion of the education requirements	Yes

				<p>of course work in geology including at least five of the following seven courses or their equivalents:</p> <ul style="list-style-type: none"> -Field Geology -Physical Geology -Mineralogy - Petrology/Petrography -Structural Geology - Stratigraphy/Sedimentology/Soils -Hydrogeology <p>Official verification from each granting institution are required and must be received directly from the institution</p>	<p>To qualify to take the FG exam an applicant must:</p> <p>Have a minimum of thirty (30) semester hours or forty-five (45) quarter hours of course work in geology including at least five of the following seven courses or their equivalents regardless of whether a degree as been earned:</p> <ul style="list-style-type: none"> -Field Geology -Physical Geology -Mineralogy - Petrology/Petrography 	
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				by the Board office	<ul style="list-style-type: none"> -Structural Geology - Stratigraphy/Sedimentology/Soils -Hydrogeology <p>Two character references - Each reference must complete and submit a Reference Form directly to the Board.</p> <p>To qualify for the PG exam an applicant must:</p> <ul style="list-style-type: none"> -Have a bachelor's or advanced degree in geology or related geologic specialty with the above geology and 		
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					<p>course requirements</p> <ul style="list-style-type: none"> -Passed the FG exam -Minimum of five (5) years of progressive experience following graduation from a qualifying degree -Two additional references from professional geologists - Each reference must complete and submit a Reference Form directly to the Board. 		
Nevada	<p>Bureau of Mines and Geology James E. Faulds Director & State Geologist University of Nevada, Mail Stop 178</p>	<p>CHAPTER 514 - BUREAU OF MINES AND GEOLOGY - https://www.leg.state.nv.us/NRS/NRS-514.html</p>	Professional Geologist	Possesses a baccalaureate or higher degree from an accredited college or	None	Has at least 12 years of experience in the science of geology, at least 3 years of which	Yes

	<p>1664 N Virginia Street Reno, NV 89503</p> <p>Phone: (775) 682-8751 Fax: (775) 784-1709 E-mail: jfaulds@unr.edu Web site: www.nbmg.unr.edu</p>			<p>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.</p>		<p>must have been completed under the supervision of a professional geologist; or</p> <p>Is currently licensed or certified as a professional geologist: In another state; or</p> <p>By a national nonprofit geological organization with members in at least 10 states who are licensed or certified.</p>	
New Hampshire	<p>Board of Professional Geologists Dawn Couture Program Assistant II dawn.couture@oplcr.nh.gov (603) 271-2219 (603) 271-6990 (fax)</p>	<p>TITLE XXX OCCUPATIONS AND PROFESSIONS, CHAPTER 310-A OFFICE OF PROFESSIONAL LICENSURE AND CERTIFICATION,</p>		<p>Have a bachelor's degree in geology or a bachelor's degree in a related field which included 30 credit hours</p>	<p>ASBOG – National Association of State Boards of Geology</p>	<p>Present evidence suitable to the board of at least 5 years of experience in the practice of geology, of which at least 3</p>	Yes

		Professional Geologists Section 310-A:125		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/h		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	
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				historical geology, or water resources studies			
New Jersey	<p>New Jersey Site Remediation Professional Licensing Board Department of Environmental Protection Site Remediation Program Office of the Assistant Commissioner PO Box 420; Mail code 401-06 401 East State Street Trenton, NJ 08625-0420</p> <p>Phone: 609-984-3424 Fax: (609) 777-1914 E-mail: SRPLBoardContact@dep.nj.gov Web site: http://www.nj.gov/l srpboard/</p> <p>Janine MacGregor Executive Director</p>	<p>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).</p> <p>N.J.A.C. 7:26I REGULATIONS OF THE NEW JERSEY SITE REMEDIATION PROFESSIONAL LICENSING BOARD</p>	Site Remediation Professionals.	<p>Holds a bachelor's degree or higher in natural, chemical, or physical science or an engineering degree in a discipline related to site remediation from an accredited institution of higher education.</p> <p>Has attended and completed the minimum environmental health and safety education and</p>	<p>Yes. LSRP examination.</p> <p>CEU requirement of 36 credit hours over a 3 year renewal cycle.</p>	<p>Has experience amounting to at least eight years of full-time professional experience in the field of site remediation, of which at least five years shall have occurred in New Jersey and at least three years shall have occurred in New Jersey immediately prior to submission of the application.</p> <p>Has a minimum of 5,000 hours of relevant professional</p>	Yes

				<p>training pursuant to 29 CFR 1910.120, no more than one year prior to submission of the application.</p> <p>Has completed a Board-approved course on the State's rules and regulations concerning the technical requirements for site remediation no more than three years prior to submission of the application.</p>		<p>experience within New Jersey over the five years immediately prior to submission of the application that is of a professional grade and character that indicates the applicant is competent to issue an RAO.</p>	
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New Mexico	<p>New Mexico Bureau of Geology & Mineral Resources New Mexico Institute of Mining & Technology 801 Leroy Place Socorro, NM 87801-4796</p> <p>Phone: (575) 835-5752 Fax: (575) 835-6333 Web site: http://geoinfo.nmt.edu/</p>	<p>There is no current state licensing requirement to practice geology in New Mexico.</p>		None.	None.	None.	Yes
New York	<p>NY State Education Department Office of the Professions Division of Professional Licensing Services Engineering/Land Surveying/Geology Unit 89 Washington Avenue Albany, New York 12234-1000</p> <p>518-474-3817, ext. 250 (voice) 518-402-5354 (fax) Email: opunit1@nysed.gov Web site: http://www.op.nysed.gov/prof/geo/</p>	<p>The specific requirements for licensure are contained in Title 8, Article 145, section 7206(b) of New York's Education Law and Part 68 of the Commissioner's Regulations.</p> <p>Accepts applications for licensure through endorsement, for applicants who are licensed in another jurisdiction</p>	Professional Geologist	<p>Title 8 - Must have received an education, including a bachelor's or higher degree in geological sciences, in accordance with the commissioner's regulations</p> <p>Part 68 – 1. holding a bachelor's degree awarded upon successful completion of a bachelor's</p>	<p>ASBOG FG and PG</p> <p>Part 68 - An applicant for admission to the fundamentals of geology examination shall: 1. be within 20 credits of graduation from a bachelor's degree program in geological sciences registered as leading to</p>	<p>Title 8 - Must have at least five years practical experience satisfactory to the board in appropriate geological work; up to one year of experience may be credited for an advanced degree (masters, doctorate or an equivalent thereof) in accordance with the commissioner's regulations.</p>	Yes

				<p>degree program in geological sciences registered as leading to licensure pursuant to section 52.46 of this Title or accredited by an acceptable accrediting agency, or a bachelor's degree program that is substantially equivalent to such a registered program as determined by the department;</p> <p>or</p> <p>2. holding a bachelor's degree awarded upon successful completion of a bachelor's degree</p>	<p>licensure pursuant to section 52.46 of this Title, or accredited by an acceptable accrediting agency, or a bachelor's degree program that is substantially equivalent to such a registered or accredited program as determined by the department;</p> <p>or</p> <p>2. hold a bachelor's degree from a bachelor's degree program in a related science or engineering and be in the last semester of a master's</p>	<p>In lieu of the degree and experience requirements specified in paragraphs (b) and (c) of subdivision one of this section, twelve years of practical experience in geological work of a grade and character satisfactory to the board may be accepted by the department.</p> <p>Part 68 – The department may accept completion of the following in lieu of not more than one year of acceptable experience:</p> <p>1. holding a master's or doctoral degree awarded upon</p>	
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				<p>program in a related science or engineering and a master's or doctoral degree awarded upon successful completion of a master's or doctoral degree program in geological sciences that satisfies the requirements of section 52.46 of this Title, or a bachelor's degree and a master's or doctoral degree from programs that are substantially equivalent to such programs as determined by the department; or</p>	<p>or doctoral degree program in geological sciences that satisfies the requirements of section 52.46 of this Title, or hold a bachelor's degree and a master's or doctoral degree from programs that are substantially equivalent to such programs as determined by the department; or</p> <p>3. have completed eight years of experience acceptable to the State Board for Engineering, Land</p>	<p>successful completion of a master's or doctoral degree program in geological sciences following successful completion of either a licensure qualifying bachelor's program pursuant to section 52.46 of this Title or accredited by an acceptable accrediting agency, or a bachelor's degree program that is substantially equivalent to such a registered or accredited program as determined by the department; or</p>	
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				<p>3. twelve years of experience acceptable to the State Board for Engineering, Land Surveying and Geology pursuant to paragraph (4) of subdivision (a) of section 68.8 of this Part.</p>	<p>Surveying and Geology pursuant to section 68.8 of this Part.</p> <p>An applicant for admission to the practice of geology examination shall:</p> <ol style="list-style-type: none"> 1. have completed the education and experience requirements set forth in sections 68.7 and 68.8 of this Part; or 2. have completed 12 years of experience acceptable to the State Board for Engineering, Land Surveying and Geology pursuant to 	<p>2. holding a bachelor's degree awarded upon successful completion of a bachelor's degree program in a related science or engineering and a master's or doctoral degree awarded upon successful completion of a master's or doctoral degree program in geological sciences that satisfies the requirements of section 52.46 of this Title, or a bachelor's and master's or doctoral degree from programs that are substantially equivalent to such programs as determined</p>	
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					section 68.8 of this Part.	by the department.	
North Carolina	<p>NC Board for Licensing of Geologists 3733 Benson Drive, Raleigh, NC 27609 P.O. Box 41225, Raleigh, NC 27629 Tel: 919-850-9669 Fax: 919-872-1598</p> <p>Website: https://www.ncblg.org/requirements/</p> <p>E-mail: ncblg@bellsouth.net</p> <p>Barbara U. Geiger barbara.geiger@ncblg.org Board Administrator</p>	<p>SECTION .0300 - LICENSING OF GEOLOGISTS</p> <p>21NCAC 21.0301 – Requirements for Licensing</p> <p>89E-9. Minimum Qualifications</p>	Geologist	<p>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,</p>	ASBOG FG and PG	<p>Have at least five years of professional geological work which shall include a minimum of three years of professional geological work under the supervision of a licensed geologist; or a minimum of three cumulative years work in responsible charge of geological work satisfactory to the Board.</p> <p>The following criteria of education and experience qualify as specified toward accumulation of</p>	Yes

				hydrology, soil science, economic geology and engineering geology.		<p>the required five years of professional geological work:</p> <p>a. Each full 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 one year of work.</p> <p>b. Credit for undergraduate study, graduate study, graduate courses, individually or in any combination thereof, shall in no case exceed a total of four years toward meeting the</p>	
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						<p>requirements for at least five years of professional geological work as set forth above.</p> <p>c. The Board may consider in lieu of the above professional geological work the cumulative total of professional geological work or geological research of persons teaching upper level 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</p>	
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						<p>equivalent to the professional requirements set forth in this section.</p> <p>d. 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 the experience shall be determined by the Board in accordance with the standards set forth in regulations adopted by it.</p>	
North Dakota	Director Department of Mineral Resources Address: 600 East Blve.	ND does not regulate the registration of geologists		None	None	None	Yes

	<p>Bismarck, ND 58505-0840</p> <p>Phone: (701) 328-8000 Fax: (701) 328-8010</p> <p>Web site: www.dmr.nd.gov Lynn D. Helms Director</p>						
Ohio	<p>Ohio Department of Natural Resources Division of Geological Survey 2045 Morse Rd., Bldg. C Columbus, OH 43229-6693</p> <p>Telephone: (614) 265-6576 FAX: (614) 447-1918 E-mail: geo.survey@dnr.state.oh.us</p> <p>Tom Serenko, Division Chief E-mail: thomas.serenko@dnr.state.oh.us</p>	<p>The State of Ohio does not register or certify geologists.</p> <p>Certification (voluntary membership) programs for Ohio geologists are available, however, through the American Institute of Professional Geologists (AIPG), the American Association of Petroleum Geologists (AAPG), and the National Ground Water Association (NGWA)</p>		None	None	None	Yes
Oklahoma	<p>Oklahoma Geological Survey University of Oklahoma</p>	<p>Oklahoma does not register geologists, but there is statutory</p>	Geologist	Baccalaureate or higher degree in a	Not required.	Has a specific and continuous record of	Yes

	<p>100 East Boyd Street, Suite N131 Norman, OK 73019</p> <p>Phone: (405) 325-7968 Fax: (405) 325-7069 Web site: www.ogs.ou.edu</p> <p>Jeremy Boak, Director E-mail: jboak@ou.edu</p>	<p>definition on what is a “geologist.</p> <p>Title 25, Chapter 1, Section 35 – Geology, Geologist Definition</p>		<p>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.</p>		<p>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.</p>	
Oregon	<p>Oregon State Board of Geologist Examiners The Association Center 707 13th Street SE, Suite 114 Salem, OR 97301-4036 Phone: (503) 566-2837 Fax: (503) 485-2947</p>	<p>Chapter 672 — Professional Engineers; Land Surveyors; Photogrammetrists; Geologists</p>	Geologist	<p>Minimum of 45 quarter hours of geology of which 36 hours are upper division or graduate courses.</p>	<p>ASBOG Fundamentals and Practice Sections for RG. ASBOG Fundamentals</p>	<p>Seven years (Minimum education required counts for two of required seven years; post baccalaureate study or degrees</p>	Yes

	<p>Email: osbge.info@state.or.us</p> <p>Website: http://www.oregon.gov/osbge/Pages/default.aspx</p> <p>Christine Valentine, Administrator Email: christine.valentine@state.or.us</p>				<p>Section for GIT</p> <p>Four-hour Oregon-Washington Engineering Geology Examination or California Engineering Geology Examination for CEG specialty registration.</p>	<p>count toward experience requirement. Maximum for education is four years of experience.)</p>	
Pennsylvania	<p>State Registration Board for Professional Engineers, Land Surveyors & Geologists 2601 North Third Street Harrisburg, PA 17110 Phone: 717-836-3955 Website: www.dos.pa.gov/eng</p> <p>Jeannie Bronshtein, Board Administrator Email: jbronshtein@pa.gov</p>	<p>049 Pa. Code § 37.36. Requirements for certification as a geologist-in-training and for licensure as a professional geologist.</p> <p>049 Pa. Code § 37.36a. Requirements for licensure as a professional geologist without certification as geologist-in-training.</p>	<p>Geologist -in-training (intern status)</p> <p>Registered Professional Geologist</p>	<p>GIT: To qualify for the fundamentals of geology examination, the candidate shall possess one of the following qualifications: (i) Graduation from an accredited institution of higher learning</p>	<p>ASBOG Examinations</p>	<p>GIT: To qualify for the principles and practice examination, the geologist-in-training certified in this Commonwealth or another jurisdiction who also satisfies the requirements under subsection (b) to sit for the fundamentals of</p>	Yes

		Act 367 of 1945		<p>in the United States, having majored in geology, geophysics, geochemistry or engineering geology and having completed 30 semester hours or 45 quarter hours in the major. A student who has completed 2 years in a program and has maintained current enrollment may, with Board approval, sit for the fundamentals of geology examination, but will not be eligible for certification as a geologist-in-training until</p>		<p>geology examination shall have obtained one of the following experience qualifications prior to the submission of the examination application:</p> <p>(i) Five years of experience performing geological services or work in a position that requires independent judgment, competence and accountability.</p> <p>(ii) Five years of experience performing geological services or work, including 3 years under the supervision</p>	
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			<p>the student provides proof of graduation, including compliance with the educational content requirements of paragraph (2). The effective date of certification will be the later of the date of graduation or the date of notification from ASBOG of achieving a passing score on the fundamentals of geology examination.</p> <p>(ii) Graduation from an accredited institution of higher learning in the United</p>		<p>of a professional geologist, except that experience acquired prior to February 16, 1993, may be under the supervision of an unlicensed geologist who, through education and experience, possesses the equivalent level of expertise as that of a professional geologist.</p> <p>(iii) Five years of progressive full-time teaching experience in a geological curriculum, including senior-level or graduate-level coursework, at an accredited</p>	
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				States that does not offer a major in geology, geophysics, geochemistry or engineering geology, having completed 30 semester hours or 45 quarter hours or an equivalent amount of geological education, including 24 semester hours or an equivalent amount in third-year or fourth-year courses or graduate courses. A student who has completed 2 years in a program and has maintained		institution of higher learning. Professional Geologist: Five years of professional geological work to include either minimum of three years of professional geological work under the supervision of a licensed professional geologist or a minimum of five years of experience in a responsible position in professional geological work. Up to two years of credit for graduate degree.	
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				<p>current enrollment may, with Board approval, sit for the fundamentals of geology examination, but will not be eligible for certification as an geologist-in-training until the student provides proof of graduation, including compliance with the educational content requirements of paragraph (2). The effective date of certification will be the later of the date of graduation or the date of notification</p>			
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				<p>from ASBOG of achieving a passing score on the fundamentals of geology examination.</p> <p>(iii) Graduation from a foreign college or university that World Education Services or other Board-approved professional evaluation service deems equivalent to a bachelor's degree in geology, geophysics, geochemistry or engineering geology from an accredited institution of higher learning in the United States and</p>			
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				<p>which satisfies the educational content requirements of paragraph (2).</p> <p>Professional Geologist: Graduation from an accredited institution of higher learning in the United States, having majored in geology, geophysics, geochemistry or engineering geology having completed 30 semester hours or 45 quarter hours in the major. Candidate's curricula must include completion of courses in structural</p>			
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				geology and field methods. Graduation from a foreign college or university that World Education Services or other Board-approved professional evaluation service deems equivalent to a bachelor's degree in geology, geophysics, geochemistry or engineering geology from an accredited institution of higher learning in the United States.			
Puerto Rico	Board of Examiners of Geologists Edificio Administración de Terrenos Ave. Chardón #171 Piso 3 San Juan, PR 00918-0903	Requirements found on the State website . Reciprocity: Upon satisfactory review by the Board,	Geologist -in- training Graduate Geologist	GIT: Applicant has graduated from an accredited institution of	ASBOG Examinations	Geologist: Minimum of three years professional experience under	Yes

	<p>Phone: 787-722-2122, Extension # 4308 or 4309 Website: https://estado.pr.gov/en/geologists/</p> <p>Maritza Barreto, Board President</p>	<p>certificates or licenses may be issued to geologists licensed in other jurisdictions, if the requirements of such jurisdictions are similar to Puerto Rico's law.</p>		<p>higher learning recognized by the Board, with a concentration in geology, geophysics, geochemistry, geology applied to engineering, environmental geology, or their subdivisions, with a minimum of thirty (30) semester credit hours or forty-five (45) semester credit hours in geology, geophysics, geochemistry, geology applied to engineering, environmental geology, or their subdivisions.</p>		<p>supervision of a professional geologist or a minimum of two years of professional experience in charge of geologic work.</p>	
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				Geologist: Having met the criteria for the GIT.			
Rhode Island	Rhode Island Geological Survey Department of Geosciences URI, 9 E Alumni Avenue, 340 Windward Hall Kingston, RI 02881 Phone: (401) 874-2265 Fax: (401) 874-2190	No registration, certification or definition requirements exist (10/16)		None	None	None	Yes
South Carolina	South Carolina State Board of Registration for Geologists P. O. Box 11329 Columbia, SC 29211-1329 Phone: (803) 896-4575 Fax: (803) 896-4554 E-mail: contact.geologists@llr.sc.gov v Web site: www.llr.sc.gov/POL/Geologists	S.C. Code of Laws Title 40 Chapter 77: Board of Geology S.C. Code of Regulations Chapter 131: Board of Geology S.C. Code of Laws Title 40 Chapter 1 Professions And Occupations Reciprocity: Currently have reciprocity agreements with Georgia, North Carolina and Virginia.	Geologist -in-training Registered Professional Geologist	Four-year degree in geologic curriculum	ASBOG	Five years, or if degree not in school approved by the Board, must have eight years' experience.	Yes

South Dakota	<p>SD Geological Survey Program Department of Environmental and Natural Resources Akeley-Lawrence Science Center, USD 414 East Clark Street Vermillion, SD 57069-2390 Phone: (605) 677-5227 Fax: (605) 677-5895 Website: www.Sdgs.usd.edu</p> <p>Derric L. Iles, State Geologist and Administrator Email: Derric.iles@usd.edu</p>	No registration, certification or definition requirements exist.		None	None	None	Yes
Tennessee	<p>Tennessee Department of Commerce/Insurance Division of Regulatory Boards 500 James Robertson Parkway, Davy Crockett Tower Nashville, TN 37243-0565 Phone: 615-741-3611 Fax: 615-253-1692 Web site: http://tn.gov/regboards/geology</p> <p>Jamye Carney, Administrative Assistant</p>	<p>RULES OF THE DEPARTMENT OF COMMERCE AND INSURANCE DIVISION OF REGULATORY BOARDS CHAPTER 0780-5-7 GEOLOGISTS</p> <p>Reciprocity: Yes</p>	Professio nal Geologist	Must be a graduate of an accredited college or university. The applicant shall have successfully completed a minimum of 30 semester or 45 quarter hours of course work in geology, geophysics, geochemistry, engineering	ASBOG Exams	Must have at least 5 years of geological education and professional experience.	Yes

	E-mail: Jamye.L.Carney@tn.gov			geology or their subdivisions.			
Texas	Texas Board of Professional Geoscientists P. O. Box 13225 Austin, TX 78711-3225 Phone: (512) 936-4401 Fax: (512) 936-4409 Web site: www.tbpg.state.tx.us Charles Horton, Executive Director E-mail: chorton@tbpg.state.tx.us	Texas Geoscience Practice Act Rules for Professional Geoscientist Licensure And the Public Practice of Geoscience	Licensed Professional Geologist	Baccalaureate in Geology, Geophysics or Soil Science.	ASBOG, CSSE (Soil Scientists) or Texas Geophysics Examination (Geophysicists)	Five years	Yes
U.S. Virgin Islands	Department of Licensing and Consumer Affairs St.Croix T: 340.713.DLCA (3522) F:340.718.6982 St. John T: 340.693.8036 F: 340.776.6989 St. Thomas T: 340.714.DLCA (3522) F: 340.776.8303	Does not regulate registration of geologists		None	None	None	Yes

Utah	<p>UTAH DEPARTMENT OF COMMERCE Division of Occupational & Professional Licensing P. O. Box 146741 160 East 300 South Salt Lake City, UT 84114-6741 Phone: (801) 530-6628 Fax: (801) 530-6511 E-mail: dopl.bureau5@utah.gov Web site: www.dopl.utah.gov</p> <p>Stephen Duncombe, Bureau Manager</p>	<p>Utah Code, Title 58 Occupations and Professions, Chapter 76 Professional Geologist Licensing Act</p> <p>Professional Geologist Licensing Act Rules, R156-76</p> <p>Reciprocity: Yes – Licensure by endorsement</p>	Professional Geologist	<p>Bachelors or graduate 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.</p>	ASBOG Exams	<p>Minimum of five years; or three years if has a Master’s Degree; or one year with a Doctorate degree</p>	Yes
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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 Web site: http://dec.vermont.gov/geological-survey Marjorie Gale, State Geologist and Director	No registration, certification or definition requirement exist.		None	None	None	Yes
Virginia	Virginia Board for Professional Soil Scientists, Wetland Professionals and Geologists Perimeter Center, Suite 400 9960 Mayland Drive Richmond, VA 23233-1463 E-mail: geology@dpor.virginia.gov Web site: www.dpor.virginia.gov/Boards/SSWPG Kate Nosbisch, Executive Director	Regulations for the Geology Certification Program, Statutes, Title 54.1, Chapter 22	Geologist -in-training (having met the education requirement and the ASBOG FG exam). Qualified Geologist	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 sciences. In the absence of one of the aforementioned	ASBOG Exams	Must have at least seven years of geological work which 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	Yes

				<p>d 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 of the 30 semester hours must have been completed in four the seven listed subjects.</p>		<p>charge of geologic work. The adequacy of the position and the required supervision and experience shall be determined by the Board. Each year of full-time undergraduate study shall count as one-half year of experience, up to a maximum of two years, and each year of full-time graduate study shall count as one 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</p>	
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						seven-year experience requirement.	
Washington	<p>Washington Geologist Licensing Board P. O. Box 9012 Olympia, WA 98507-9012 Phone: (360) 664-1497 Fax: (360) 570-7098 E-mail: geologist@dol.wa.gov Web site: www.dol.wa.gov/business/geologist/</p> <p>Rick Storvick, Administrator</p>	RCW, Title 18, Chapter 18.220, Section 18.220.060 Requirements for Licensure	Geologist	<p>Graduation from an accredited college or university with a degree in geology, engineering geology, hydrogeology or one of the related geological sciences, or educational equivalents, AND successful completion of a minimum of 24 semester/36 quarter hours or their equivalent of course work in geological science. This includes 14 semester/21 quarter hours</p>	<p>ASBOG for geologists. Title of "Geologist-in-Training" after successful completion of the Fundamentals of Geology Examination. State-specific specialty examinations for engineering geologist and hydrogeologists.</p>	<p>Five years of documented and verifiable professional geological practice or, if applying for a speciality, five (5) years of speciality practice satisfactory to the Board, after receipt of a Bachelors degree. The experience must include: (a) at least three (3) years of geological experience under the supervision of state-licensed geologists or speciality geologists or others who, in the opinion of</p>	Yes

				of unduplicated credits from the board's core content list, which is comprised of courses covering physical geology, historical geology, structural geology, mineralogy/petrology, and sedimentary geology/stratigraphy.		the Board, are qualified to have responsible charge; (b) up to two years' credit for full-time graduate study in geology, engineering geology, hydrogeology or one of the related geological sciences approved by the board; and (c) if applying for two (2) specialities, at least five (5) years or 8,000 hours of experience in each speciality, for a total of ten (10) years or 16,000 hours experience.	
West Virginia	WV Geological and Economic Survey Mont Chateau Research Center	No registration, certification or definition requirement exist.		None	None	None	Yes

	<p>1 Mont Chateau Road Morgantown, WV 26508-8079 Phone: (304) 594-2331 Fax: (304) 594-2575 Web site: www.wvgs.wvnet.edu</p> <p>Michael E. Hohn, Director and State Geologist E-mail: hohn@geosrv.wvnet.edu</p>						
Wisconsin	<p>WI Department of Safety and Professional Services P. O. Box 8935 Madison, WI 53708-8935 Phone: (608) 266-5439 Fax: (608) 267-3816 Web site: http://dsps.wi.gov/Home</p> <p>Kimberly Wood, Supervisor E-mail: kimberly.wood@wisconsin.gov</p>	<p>Chapter GHSS 2, Professional Geologist License</p> <p>Reciprocity: Recognition of ASBOG examination</p>	Professional Geologist	Bachelor's degree or a degree with 30 semester or 45 quarter hours in geology sufficient to constitute a major.	ASBOG	Five years with supervised experience, with two years documented under PG; seven years with peer review and three peer reviewers.	Yes
Wyoming	<p>Wyoming Board of Professional Geologists 500 South Third Street Laramie, WY 82070-3628 Phone: (307) 742-1118 Fax: (307) 742-1120 E-mail: prof.geo@wyo.gov</p>	<p>Wyoming Statutes 33-41-101 Through 33-41-121</p> <p>Reciprocity: Can grant comity or reciprocity provided</p>	Professional Geologist	Bachelor's degree in geology (or another four-year academic program) from an institution	ASBOG	Four years of active professional practice in geologic work of a character satisfactory to	Yes

	<p>Web site: http://wbpg.wy.gov</p> <p>Pamela Girt, Executive Director</p>	<p>applicants meet minimum Wyoming educational and experience requirements, and (1) passed the ASBOG® examination or an examination which the Board has deemed comparable, or (2) held a "grandfather" license in another state for a minimum of five years.</p> <p>Wyoming has a Memorandum of Understanding with the Wyoming Board of Professional Engineers.</p>		<p>of higher education approved by the Board, but with a minimum of 30 semester or 45 quarter hours of geology course work. At least twenty-four (24) of the semester hours or thirty-six (36) of the quarter hours in geology should be in at least five (5) of the following subject areas: economic geology, engineering geology, environmental geology, field geology, geochemistry, geomorphology, geophysics, hydrogeology, mineralogy,</p>		<p>the Board; no credit is given for post-Baccalaureate degrees.</p>	
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				paleontology, petrology, sedimentology , stratigraphy, or structural geology.			
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***Course listing and graduation requirements:**

Professional Geology Program: https://intranet.bloomu.edu/documents/eggs/EGGS_ProfessionalGeology.pdf

Professional Geology (BS) Program website: <http://bloomu.edu/professional-geology>

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