### A BILL FOR AN ACT

RELATING TO GEOLOGISTS.

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#### BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF HAWAII:

1 SECTION 1. The Hawaii Revised Statutes is amended by 2 adding a new chapter to be appropriately designated and to read 3 as follows: 4 "CHAPTER 5 **GEOLOGISTS** 6 -1 Title. This chapter shall be known as the 7 "Professional Geologist Licensing Act". 8 -2 Definitions. As used in this chapter, unless the 9 context otherwise requires: "Director" means the director of commerce and consumer 10 11 affairs. 12 "Geology" means the science that treats the study of the 13 earth in general, the earth's processes and history, investigation of the earth's crust and the rocks and other 14 15 materials of which it is composed, and the applied science of utilizing knowledge of the earth's history, processes, 16 constituent rocks, minerals, liquids, gases, and other materials 17 18 for the use of mankind.

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         "Practice of geology" means the performance of geology
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    including but not limited to consultation, investigation,
3
    evaluation, planning, geologic mapping, interpretation of
    geologic data, preparation of geologic reports, geologic cross-
4
    sections and geologic maps, inspection of geological work, and
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6
    the responsible supervision thereof, the performance of which is
    relevant to public welfare or the safeguarding of life, health,
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8
    property, and the environment, except as otherwise specifically
9
    provided by this chapter.
         "Professional geologist" means a person licensed under this
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11
    chapter to engage in the practice of geology.
12
         "Responsible charge" means the independent control and
13
    direction by use of initiative, skill, and independent judgment
14
    of geological work or the supervision of the geological work.
15
         "Subordinate" means any individual who practices geology or
    assists a professional geologist in the practice of geology
16
    without assuming the responsible charge for the geological work.
17
         "Unlawful conduct" is as defined in section
18
                                                         -8.
         "Unprofessional conduct" means conduct of a character
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20
    likely to deceive, defraud, or harm an individual or the public
    in the course of professional services and as may be further
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defined by rule.

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1
             -3 License required; license classification.
    After January 1, 2010, a license is required to engage in the
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3
    practice of geology, except as specifically provided in
4
    section
               -6-
5
         (b) The director shall issue to a person who qualifies
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    under this chapter a license in the classification of
7
    professional geologist.
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         S
             -4 Qualifications for licensure. Each applicant for
    licensure as a professional geologist shall:
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              Submit an application in a form as prescribed by the
10
         (1)
11
              director;
         (2) Pay a fee as determined by the director;
12
13
              Provide satisfactory evidence of:
         (3)
14
                   A bachelors or graduate degree in the geosciences
              (A)
15
                   granted through an institution of higher
16
                   education that is accredited by a regional or
17
                   national accrediting agency with a minimum of
18
                   thirty semester or forty-five quarter hours of
19
                   course work in the geosciences; or
20
                   Completion of other equivalent educational
              (B)
21
                   requirements as determined by the director;
22
              Provide satisfactory evidence of:
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2		five years of active professional practice in
3		geological work of a character satisfactory to
4		the director, indicating the applicant is
5		competent to be placed in a responsible charge of
6		the work;
7	(B)	With a masters degree, a specific record of three
8		years of active professional practice in
9		geological work of a character satisfactory to
10		the director, indicating the applicant is
11		competent to be placed in a responsible charge of
12		the work; or
13	(C)	With a doctorate degree, a specific record of one
14		year of active professional practice in
15		geological work of a character satisfactory to
16		the director, indicating the applicant is
17		competent to be placed in a responsible charge of
18		the work; and
19	(5) Afte	r January 1, 2010, successfully complete the
20	exam	ination requirement established by rule.
21	§ -5 T	erm of license; expiration; renewal. (a) Each
22	license issued	under this chapter shall be issued in accordance
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(A) With a bachelors degree, a specific record of

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    with a two-year renewal cycle established by rule. A renewal
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    period may be extended or shortened by no more than one year to
    maintain established renewal cycles or to change an established
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4
    renewal cycle.
5
              Each license automatically expires on the expiration
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    date shown on the license unless renewed by the licensee in
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    accordance with the rules established by the director.
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         S
             -6 Exemption from licensure. The following persons
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    may engage in the practice of geology, subject to the stated
    circumstances and limitations, without being licensed under this
10
    chapter; provided that the person shall not use the title of
11
12
    "professional geologist" and shall not directly represent or
13
    hold out to the public to be legally qualified to engage in the
14
    practice of geology in this State:
15
         (1) An employee or subordinate of a professional geologist
              licensed under this chapter, or any employee of an
16
17
              individual exempted from licensure under this
18
              paragraph or paragraph (2); provided that the
              employee's or subordinate's practice does not include
19
              responsible charge;
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21
         (2) Professional engineers and surveyors licensed under
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chapter 464; provided that they shall not

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1		intentionally represent themselves to be professional
2		geologists;
3	(3)	An individual, individual practitioner, or regular
4		full-time employee of a firm, partnership,
5		association, corporation, or other business entity
6		engaged in the exploration for and development of
7		coal, uranium, oil, natural gas, geothermal or other
8		energy resources, precious and nonprecious metals and
9		minerals, and industrial and other minerals, including
10		sand, gravel, and aggregate if the geological work is
11		performed solely for internal use within the company
12		and is not offered directly to the public;
13	(4)	An individual engaged in teaching or research in the
14		physical or natural sciences who is not otherwise
15		engaged in practicing geology before the public;
16	(5)	An individual providing agricultural or agronomic
17		soils analyses, sampling, or laboratory testing; and
18	(6)	An employee of a communications, utility, railroad,
19		mining, petroleum, or manufacturing company, or an
20		affiliate of such a company; provided that the
21		geological work is performed solely for internal use

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within the company and is not offered directly to the
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2
              public.
             -7 Grounds for refusal to renew, reinstate or restore
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    and for revocation, suspension, denial, or condition of
    licenses. The director may refuse to renew, reinstate, or
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    restore, or may deny, revoke, suspend, or condition in any
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    manner, any license in accordance with section 436B-19.
             -8 Unlawful conduct. "Unlawful conduct" includes:
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         S
              Using the title "professional geologist" or any other
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         (1)
              words, letters, abbreviations, or designations, which
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              represent recognized professional geological
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              disciplines indicating that the person using them is a
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13
              professional geologist, unless the person holds a
              valid license issued under this chapter; or
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         (2) As a corporation, proprietorship, partnership, or
15
              limited liability company, engaging in or representing
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              that the entity is engaging in the practice of geology
              before the public, unless at least one individual
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              employee of the entity holds a valid license issued
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              under this chapter.
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             -9 Unlicensed activity; penalties. (a) Any person
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    who:
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1	(1)	Practices, offers to practice, or holds oneself out as
2		authorized and qualified to practice professional
3		geology, except as provided in this chapter;
4	(2)	Uses the title "professional geologist", or any title,
5		sign, card, or device to indicate that the person is
6		practicing professional geology;
7	(3)	Is a professional geologist without having first
8		acquired a license in accordance with this chapter and
9		without having a valid unexpired license; or who uses
10		or attempts to use as the person's own the seal,
11		certificate or license of another;
12	(4)	Falsely impersonates any duly licensed professional
13		geologist hereunder; or
14	(5)	Uses or attempts to use an expired, suspended, or
15		revoked license,
16	shall be	fined not more than \$500, imprisoned not more than one
17	year, or	both.
18	(b)	Any corporation or copartnership that:
19	(1)	Advertises that it furnishes geological services in
20		the making of plans or specifications or in the
21		construction of any building or other structure,
22		without first complying with this chapter;

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Furnishes or offers to furnish geological services for
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         (2)
              the construction of any building, structure, project,
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              or utility in the State, without first complying with
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              this chapter,
    shall be fined not more than $1,000. Notwithstanding any law to
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    the contrary, persons, corporations, or copartnerships working
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    on structures exempted in section 464-13 shall not be affected
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    by this subsection.
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             -10 Seal; design and implementation. Every
    professional geologist shall have a seal, the design and
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    implementation of which shall be established by rule by the
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12
    director.
13
             -11 Geologic maps, cross-sections, reports, and
    documents to be sealed. (a) Any final geologic map, cross-
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    section, or report prepared in this State shall bear the seal of
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    a professional geologist licensed under this chapter, except as
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    provided in section
                           -6.
         (b) Any final geologic map, cross-section, sketch,
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    drawing, plan, or report prepared by, or under the supervision
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    of, a professional geologist shall bear the seal of the
20
    professional geologist when submitted to a client or when filed
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1	with public authorities, even if the practice is exempt from
2	licensure under section -6.
3	§ -12 Seal; authorized use. A professional geologist
4	may affix the licensee's seal to a geologic map, cross-section,
5	sketch, drawing, plan, or report only if the geologic map,
6	cross-section, sketch, drawing, plan, or report:
7	(1) Was personally prepared by the licensee;
8	(2) Was prepared by an employee, subordinate, associate,
9	or drafter under the supervision of a licensee;
10	provided the licensee or a principal affixing the
11	licensee's or principal's seal assumes responsibility;
12	(3) Was prepared by a licensed professional geologist in
13	this State or any other state; provided that:
14	(A) The licensee in this State affixing the seal
15	performs a thorough review of all work for
16	compliance with all applicable laws and rules and
17	the standards of the profession; and
18	(B) Makes any necessary corrections before submitting
19	the final plan, specification, or report:
20	(i) To a public authority; or
21	(ii) To a client who has contracted with a
22	professional geologist for the geologic map,

1			cross-section, or report to be complete and
2			final;
3	(4)	Was prep	ared in part by a licensed professional
4		geologis	t in this State or any other state; provided
5		that:	
6		(A) The	licensee in this State clearly identifies
7		tha	t portion of the geologic map, cross-section,
8		or	report for which the licensee is responsible;
9		(B) The	licensee in this State affixing the seal
10		per	forms a thorough review of that portion of the
11		ged	logic map, cross-section, or report for which
12		the	licensee is responsible for compliance with
13		the	standards of the profession; and
14		(C) Mak	es any necessary corrections before submitting
15		the	final geologic map, cross-section, or report
16		for	which the licensee is responsible:
17		(i)	To a public authority; or
18		(ii)	To a client who has contracted with a
19			professional geologist for the geologic map,
20			cross-section, or report to be complete and
21			final; or

1	(5) Was prepared by a person exempt from licensure as a
2	professional geologist; provided that:
3	(A) The licensee in this State affixing the seal
4	performs a thorough review for compliance with
5	all applicable laws and rules and the standards
6	of the profession; and
7	(B) Makes any necessary corrections before submitting
8	the final geologic map, cross-section, or report:
9	(i) To a public authority; or
10	(ii) To a client who has contracted with a
11	professional geologist for the geologic map,
12	cross-section, or report to be complete and
13	final; and
14	(6) Meets any additional requirements established by rule
15	by the director.
16	§ -13 Rules. The director may adopt rules under chapter
17	91 to implement this chapter."
18	SECTION 2. This Act shall take effect upon its approval.
19	INTRODUCED BY: Ala B. Berg
	JAN 2 2 2008

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#### Report Title:

Geologists; Licensing

#### Description:

Requires licensure for persons holding themselves out to the public as professional geologists.