

**BOARD FOR PROFESSIONAL SOIL SCIENTISTS,
WETLAND PROFESSIONALS and GEOLOGISTS MEETING
June 11, 2024
10:00 a.m. – Board Room 2 – 2nd Floor
Department of Professional & Occupational Regulation
9960 Mayland Drive
Richmond, Virginia 23233
(804) 367-8514**

1. Call to Order (Page 3)
2. Emergency Evacuation Procedures (Page 3)
3. Announcements (Page 3)
4. Approval of Agenda (Page 1)
5. Approval of Minutes: (Page 4)
 - PSSWPG Board Meeting, March 4, 2024 (Page 4)
 - Wetland Delineators Regulatory Review Meeting, April 22, 2024 (Page 9)
6. Public Comment Period* (Page 11)
7. Soil Scientists & Wetland Delineators (Page 12)
 - i. Soil Scientists, Wetland Professionals, and Geologists Board appointments – Emailed April 16, 2024
 - ii. Fw: Call for Nominations to ASBOG Executive Committee- Emailed on May 22, 2024
8. Geologists (Page 13)
 - i. ASBOG 2024 Fall Meetings and Workshops- SAVE THE DATE! - Emailed April 15, 2024
 - ii. Soil Scientists, Wetland Professionals, and Geologists Board appointments – Emailed April 16, 2024
 - iii. Call for Nominations to ASBOG Executive Committee – Emailed April 24, 2024
 - i. Fw: Call for Nominations to ASBOG Executive Committee- Emailed on May 22, 2024
9. Examination Director Report (Page 14)
10. Executive Director Report (Page 16)

11. Regulatory Update (Page 19)
 - i. Public Comments from Geology General Regulatory Review
 - ii. Regulatory Affairs Manager's Comments on Proposed Regulations (Geologists) (Page 20)
12. General Assembly Update (Page 41)
 - i. House Bill 287- Geology (Page 41)
 - ii. House Bill 1182- Wetland Professionals (Page 44)
13. 2025 Meeting Dates (Page 46)
14. A Day in the Life of a Wetland Professional (Page 47)
15. Licensed and Certified Population (Page 48)
16. Financial Statements (Page 49)
17. Other Business (Page 51)
 - i. Board Member Training Conference – October 10-11, 2024, Williamsburg, VA
 - ii. VA Department of Health Private Wells Update
18. Conflict of Interest / Travel Vouchers (Page 51)
19. Adjourn (Page 51)

NEXT MEETING SCHEDULED FOR September 4, 2024

Agenda materials available to the public do not include disciplinary case files or application files pursuant to §54.1-108 of the Code of Virginia.

*Five minute public comment, per person, with the exception of any open disciplinary or application files. Persons desiring to participate in the meeting and requiring special accommodations or interpretative services should contact the Department at (804) 367-8514 at least ten days prior to the meeting so that suitable arrangements can be made for an appropriate accommodation. The Department fully complies with the Americans with Disabilities Act.

- **Call to Order**
- **Emergency Evacuation**
- **Announcements**

DRAFT AGENDA
Materials contained in this agenda are proposed topics for discussion
And are not to be construed as regulation or official board position
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BOARD FOR PROFESSIONAL SOIL SCIENTISTS, WETLAND PROFESSIONALS and
GEOLOGISTS MEETING MINUTES

The Board for Professional Soil Scientists, Wetland Professionals and Geologists met on March 4, 2024, at the Department of Professional and Occupational Regulation (DPOR), 9960 Mayland Drive, Richmond, Virginia.

Members present for all or part of the meeting:

Citizens

Bennette Burks
Robin Jones

Geologists

Shannon George
Matt Heller
Michael Lawless
R. Drew Thomas

Soil Scientists

Alexis Jones
David Hall

Wetland Delineators

Robin Bedenbaugh
Justin Brown
Doug DeBerry

Members absent from the meeting with regrets:

Soil Scientists

Larry Gianassi

Citizens

Steven Yob

Staff present for all or part of the meeting were:

Kishore S. Thota, Director
Brian Wolford, Chief Deputy Director
Steve Kirschner, LRPD Deputy Director
Kate Nosbisch, Executive Director
Bonnie Davis, Regulatory Operations Administrator
Joseph Haughwout, Regulatory Affairs Manager
Ecila Williams, Administrative Coordinator
Greg Emerson, Executive Director- Examinations
Jennifer Sayegh- Policy and Legislative Affairs Manager

Grace Flores-Hughes, BPOR Liaison, was not present at the meeting with regrets.

James Flaherty, Assistant Attorney General, was present from the Office of the Attorney General.

Members of the audience:

W. L. Daniels- Soil Scientist, Virginia Tech

Elijah Wright- Wetland Delineator, Virginia Association of Wetland Professionals

Mr. Thomas, Chair, called the meeting to order at 10:00 a.m.

Call to Order

Mr. Thomas advised the Board of the emergency evacuation procedures.

**Emergency
Evacuation**

Mr. Kirschner arrived at 10:03 a.m.

**Arrival of DPOR
Staff**

Mr. Lawless moved to approve the agenda as amended. Ms. A. Jones seconded the motion, which was unanimously approved by members: Bedenbaugh, Brown, Burks, DeBerry, George, Hall, Heller, A. Jones, R. Jones, Lawless, and Thomas.

**Approval of
Agenda**

Mr. Bedenbaugh moved to approve the minutes of the January 19, 2024, board meeting with amendments. Mr. Hall seconded the motion, which was approved by members: Bedenbaugh, Brown, Burks, DeBerry, George, Hall, Heller, A. Jones, R. Jones, Lawless, and Thomas.

**Approval of
Minutes**

Mr. Emerson arrived at 10:18 a.m.

**Arrival of DPOR
Staff**

Dr. Daniels, a Soil Scientist, former board member, and writer of the original exam, expressed his concerns to the Board regarding the Soil Science Society of America (SSSA) National Exam. Dr. Daniels explained to the Board how challenging the Fundamentals and Professional exams were as he had to take the exam due to the expiration of his Virginia license. Dr. Daniels stated to the Board that there were questions on the exam that were not answerable and that he had to utilize the three hours given to take the exam. Dr. Daniels requested the Board to contact SSSA to express his concerns about the exams as the interest in being a soil scientist is at a decline as they do not want to take the exam.

**Public Comment
Period**

Mr. Wright, a certified Wetland Delineator, expressed his concerns to the Board regarding the proposed changes for Wetland Delineators. Mr. Wright expressed to the Board that the regulatory process seems complicated and confusing to the public. Mr. Wright encouraged the Board to take a cautious approach in making regulatory revisions at this time as there are multiple and potentially conflicting revisions being made to the Professional Wetland Delineator certification program at both the legislative and regulatory levels. Mr. Wright also requested the Board that any vote to progress regulatory revisions that may be proposed be deferred until the next scheduled Board meeting and a full review of proposed regulatory changes and implications of legislative changes. Mr. Wright volunteer to participate in any board or regulatory review meetings to give insight and recommendations.

Ms. Davis presented to the Board the Soil Scientists' regulations that have been reverted to the original language. After a long discussion, Mr. Lawless moved to authorize staff to file the proposed language and to retain as is. Mr. DeBerry seconded the motion which was unanimously approved by: Bedenbaugh, Brown, Burks, DeBerry, George, Hall, Heller, A. Jones, R. Jones, Lawless, and Thomas

Regulatory Review Update

Ms. Davis presented to the Board the Wetland Professionals' regulations that have been reverted to the original language. After a long discussion, Mr. DeBerry moved to authorize staff to file the proposed language and to retain as is. Mr. Burks seconded the motion which was unanimously approved by: Bedenbaugh, Brown, Burks, DeBerry, George, Hall, Heller, A. Jones, R. Jones, Lawless, and Thomas

Ms. Davis informed the Board that there has been no changes to the Geology regulations at this time.

Ms. Nobsch stated the soil scientist update items were provided for informational purposes.

Soil Scientists Update

Ms. Nobsch stated the wetland professional update items were provided for informational purposes.

Wetland Professionals Update

Ms. Nobsch stated the geologist update items were provided for informational purposes.

Geologists Update

Ms. Nobsch presented to the Board that an email inquiry from a geologist regarding regulations regarding the application process for permitting of residential water supply wells in the state of Virginia. After a brief discussion, Mr. Lawless moved to start a dialogue with the Virginia Department of Health regarding the regulations and construction permit for private wells. Ms. George seconded the motion was unanimously approved by: Bedenbaugh, Brown, Burks, DeBerry, George, Hall, Heller, A. Jones, R. Jones, Lawless, and Thomas.

Ms. Nobsch stated this will be revisited at the June 11, 2024, board meeting.

Mr. Emerson presented to the Board Professional Wetland Delineator Examination statistics, from 2018-2023, VA Geology statistics from March 2023 and October 2023, and Soil Scientists statistics for 2023 for informational purposes.

Examination Director Report

Ms. Nobsch informed the Board that the Executive Director Report was provided for informational purposes.

Executive Director Report

Mr. Thomas shared a brief “A Day in the Life of a Geologist” oral presentation to the Board and DPOR staff.

A Day in the Life of a Geologist

The licensee counts as of February 1, 2024: Soil Scientists – 81; Wetland Delineators – 123; Geologists – 869.

Licensed and Certified Population

Ms. Nosbisch informed the Board that the financial statements were included for informational purposes.

Financial Statements

Ms. Sayegh addressed the Board with a General Assembly update. House Bill 1182, a proposal to make changes to Virginia’s voluntary Professional Wetland Delineator Certification to align the statute with the Universal Licensing, was amended in the House in the nature of a substitute. The substitute bill is a result of collaboration with various stakeholders and wetlands advocacy groups to reach a compromise, with most statutory changes included in the original bill being restored and reducing the years of experience required to become a wetland delineator from four years to three years. The bill passed the House and Senate unanimously.

Other Business

Ms. Sayegh informed the Board that House Bill 287/Senate Bill 184, which modernizes the definition of the practice of geology to ensure that the actual duties and tasks of geologists are accurately presented and adds the definition of geological mapping to the code, has passed both chambers and will be sent to Governor’s desk for signage.

Ms. Nosbisch informed the Board that Board Member Training Conference is scheduled for October 10, 2024, to October 11, 2024 at Great Wolf Lodge in Williamsburg, VA.

The Board took a recess from 12:10 p.m. to 12:20 p.m.

Recess

Director Thota and Deputy Director Wolford exited the meeting at 12:10 p.m.

Departure of DPOR Staff

Mr. Kirschner presented to the Board a presentation on the regulatory process.

Regulatory Training

Conflict of Interest forms and travel vouchers were completed by all board members present.

Conflict of Interest Forms/Travel Vouchers

There being no further business, the meeting was adjourned at 12:52 p.m.

Adjourn

R. Drew Thomas, Chair

Kishore S. Thota, Secretary

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BOARD FOR PROFESSIONAL SOIL SCIENTISTS, WETLAND PROFESSIONALS and GEOLOGISTS MEETING MINUTES

The Wetland Delineator Section of the Board for Professional Soil Scientists, Wetland Professionals and Geologists met on April 22, 2024, at the Department of Professional and Occupational Regulation (DPOR), 9960 Mayland Drive, Richmond, Virginia, with the following members present for all or part of the meeting:

Wetland Delineators

Robin Bedenbaugh
Justin Brown
Doug DeBerry

Elijah Wright, Professional Wetland Delineator, Virginia Association of Wetland Professionals, was present for the meeting.

Brian Wolford, Chief Deputy Director was not present at the meeting with regrets.

Staff present for all or part of the meeting were:

Kishore S. Thota, Director
Stephen Kirschner, LRPD Deputy Directory
Kate Nusbisch, Executive Director
Ecila Williams, Licensing Operations Administrator
Joseph Haughwout, Regulatory Affairs Manager

Josh Laws, Assistant Attorney General, was not present from the office of the Attorney General.

Members of the audience:

Charlie Paullin- *Virginia Mercury*

Mr. DeBerry called the meeting to order at 10:06 a.m.

Call to Order

Ms. Nusbisch advised the Board of the emergency evacuation procedures.

**Emergency
Evacuation**

Ms. Nusbisch informed the board that Ms. Williams is the new Licensing Operations Administrator for the Board and will be also assisting with Administrative Coordinator duties until such time the position is filled.

Announcements

Mr. Bedenbaugh moved to approve the agenda. Mr. Brown seconded the motion, which was unanimously approved by members: Bedenbaugh, DeBerry, and Brown.

**Approval of
Agenda**

There was no one present for public comment.

**Public Comment
Period**

The Committee began a review of proposed additional regulatory changes suggested by Mr. Haughwout. The Committee completed the review and identified four additional changes for future consideration.

SRRC Regulatory Review

There was no other business.

Other Business

Conflict of Interest forms and travel vouchers were completed by all board members present.

Conflict of Interest Forms/Travel Vouchers

There being no further business, the meeting was adjourned at 11:09 a.m.

Adjourn

Doug DeBerry, Committee Chair

Kishore S. Thota, Secretary

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➤ **Public Comment**

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 - i. **Soil Scientists, Wetland Professionals, and Geologists Board appointments – Emailed April 16, 2024**
 - ii. **Fw: Call for Nominations to ASBOG Executive Committee- Emailed on May 22, 2024**

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- **Geologists**

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- iii. **Call for Nominations to ASBOG Executive Committee – Emailed April 24, 2024**

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VA GEOLOGY STATISTICS

MARCH 2024

MONTH	NO. TAKEN	NO. PASSED	PASS PERCENT
MARCH 2024			
FUNDAMENTAL OF GEOLOGY FG	19	11	57.89%
PRACTICE OF GEOLOGY PG	13	08	61.53%
OCTOBER 2024			
FUNDAMENTAL OF GEOLOGY FG			
PRACTICE OF GEOLOGY PG			

OCTOBER 2024 EXAMS WILL BE REPORTED NEXT BOARD MEETING

May 22, 2024
EXAMS - RSTARR

VA GEOLOGY STATISTICS

MARCH 2023

October 2023

MONTH	NO. TAKEN	NO. PASSED	PASS PERCENT
MARCH 2023			
FUNDAMENTAL OF GEOLOGY FG	15	10	66.66%
PRACTICE OF GEOLOGY PG	11	10	90.90%
OCTOBER 2023			
FUNDAMENTAL OF GEOLOGY FG	23	14	60.86%
PRACTICE OF GEOLOGY PG	11	09	81.81%

1ST exam administered by ASBOG – vendor Prometric

January 18, 2024

EXAMS - RSTARR

To: PSSWPG Board

From: Kate Nosbisch, Executive Director

Subject: Executive Director Update

Date: June 11, 2024

For this update, data for the last five years of the Board’s activities has been provided.

Application Statistics

The table below provides the number of applications approved for the PSSWPG Board per calendar year (January 1 – December 31) since 2019.

Applications Approved						
Year	2024*	2023	2022	2021	2020	2019
App Numbers	67	127	111	100	90	119

*As of 05/23/2024

Applications Approved by Profession 2024			
Profession	Soil Scientists	Wetland Professionals	Geologists
App Numbers	3	12	52

ULR Applications Approved by Profession			
Profession	Soil Scientists	Wetland Professionals	Geologists
App Numbers	1	3	12

*As of 05/23/2024

Call Center Statistics

The PSSWPG Board's call center has received a total of 7,584 phone calls between January 1, 2023 to December 31, 2023. The chart below illustrates the calls received in more detail:



The PSSWPG Board's call center has received a total of 4,021 phone calls between January 1, 2024, to May 23, 2024. The chart below illustrates the calls received in more detail:

Call Center Activity



Email Statistics

The table below outlines the number of emails received through the Board’s email address per calendar year (Jan 1-Dec 31)

Email Count						
Year	2024*	2023	2022	2021	2020	2019
# of Emails**	275	918	644	482	319	418

*As of 05/01/2024

**Includes Geology and BPSSWP Emails

Board Case Statistics

Since 2018, The Board has adjudicated 2 cases.

No new cases to date

Stakeholder Engagement & Outreach

Michael Lawless, Geologist represented the Board at ASBOG Spring COE Workshop and Field Trip – April 2023

Drew Thomas, Geologist and Kate Nobsch represented the Board at the ASBOG Annual Meeting – October 2023

Michael Lawless, Geologist represented the Board at ASBOG Spring COE Workshop and Field Trip – April 2024

Kate Nobsch, Executive Director and Steve Kirschner, LRPD Deputy Director, represented the Board at the Virginia Association of Wetland Professional Spring Meeting- May 31, 2024

- **Regulatory Update**
 - **Public Comments from Geology General Regulatory Review**

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Project 7617 - NOIRA

Board For Professional Soil Scientists, Wetland Professionals, And Geologists

General Review of Regulations for the Geology Certification Program

Chapter 40

Regulations for the Geology Certification Program

18VAC145-40-10. Definitions.

(0) - Current

+7 (G/S = 0; R/S = 0; G/D = 0; R/D = 7) (+7 R/D)

A. Section 54.1-2200 of the Code of Virginia provides definitions of the following terms and phrases as used in this chapter:

Board (0)

Geologist (0)

Geology (0)

Practice of geology (0)

Qualified geologist (0)

Virginia certified professional geologist (0)

B. The following words and terms when used in this chapter shall have the following meanings unless the context clearly indicates otherwise:

~~"Board" means the Board for Professional Soil Scientists, Wetland Professionals, and Geologists.~~ (0)

"Ethical Character" may be established if the applicant or regulant:

1. Has not been convicted of a non-marijuana misdemeanor in the last 10 years (+1) (R/D) or has ever been convicted of a felony (+1) (R/D) that would render the applicant unfit or unsuited to engage in the occupation or profession applied for in accordance with § 54.1-204 of the Code of Virginia;

2. Has not committed any act involving dishonesty, fraud, misrepresentation, breach of fiduciary duty, negligence, or incompetence reasonably related to:

a. The proposed area of practice within 10 years prior to application for licensure, certification, or registration; or (+1) (R/D)

b. The area of practice related to licensure, certification, or registration by the board while under the authority of the board; (+1) (R/D)

3. Has not engaged in fraud or misrepresentation in connection with the application for licensure, certification, or registration, or related exam; (+1) (R/D)

4. Has not had a license, certification, or registration revoked or suspended for cause or been disciplined by the Commonwealth or by any other jurisdiction, or surrendered or has surrendered a license, certificate, or registration in lieu of disciplinary action; or (+1) (R/D)

5. Has not practiced without the required license, registration, or certification in the Commonwealth or in another jurisdiction within the five years immediately preceding the filing of the application for licensure, certification, or registration by the Commonwealth. (+1) (R/D)

"Geologist" means a person engaged in the public practice of geology. (0)

"Geologist-in-Training (GIT)" means an individual who has completed the academic requirements specified in this chapter and has passed the Fundamentals of Geology

examination, but has not met all requirements to qualify as a Virginia certified professional geologist. (0)

~~"Geology" means the science dealing with (i) the earth and its history in general; (ii) the investigation, prediction, evaluation, and location of materials and structures which compose the earth; (iii) the natural processes that cause changes in the earth; and (iv) the application of knowledge of the earth, its processes, and its constituent rocks, minerals, liquids, gases and other natural materials. (0)~~

~~"Practice of geology" means the performance of any service or work for the general public wherein the principles and methods of geology are applied. (0)~~

~~"Qualified geologist" means an uncertified person who possesses all the qualifications specified in § 54.1-2208.2 of the Code of Virginia for certification. (0)~~

~~"Related geological science degree" means a degree that shall include, but not be limited to, a degree in economic geology or petroleum geology (0) 30 semester hours from courses in the geosciences, including 12 or more semester hours from at least four of the following disciplines: stratigraphy, structural geology, hydrogeology, mineralogy, petrology, geomorphology, and field geology. (0)~~

~~"Responsible charge" means the direct control and supervision of the practice of geology. (0)~~

~~"Supervision" means quality control review of all significant data collection, interpretation and conclusions. (0)~~

~~"Virginia certified professional geologist" means a person who possesses all qualifications specified in this chapter for certification and whose competence has been attested by the board through certification. (0)~~

18VAC145-40-20. Fees.

+8 (G/S = 1; R/S = 0; G/D = 2; R/D = 5) – Current – No change.

All fees for application, examination, renewal, and reinstatement shall be established by the board pursuant to § 54.1-201 of the Code of Virginia. **(+1) (G/S)** All fees are nonrefundable **(+1) (G/D)** and shall not be prorated. **(+1) (G/D)**

1. The application fee for certification shall be \$90. **(+1) (R/D)**
2. The fee for renewal of certification shall be \$70. **(+1) (R/D)**
3. The application fee for the Geologist-in-Training (GIT) designation shall be \$20. **(+1) (R/D)**
4. The fee for examination or reexamination is subject to contracted charges to the department by an outside vendor. **(+1) (R/D)** These contracts are competitively negotiated and bargained for in compliance with the Virginia Public Procurement Act (§ 2.2-4300 et seq. of the Code of Virginia). **(0)** Fees may be adjusted and charged to the candidate in accordance with this contract. **(0)**
5. The penalty fee for late renewal shall be \$25 in addition to the renewal fee. **(0)**
6. The reinstatement fee shall be \$90. **(+1) (R/D)**

18VAC145-40-30. Expiration, renewal and fee of certificate holders.


+9 (G/S = 0; R/S = 0; G/D = 4; R/D = 5) – Current – No change.

A. Certificates issued under this chapter shall expire on August 31 of the odd-numbered year following the date of issuance. **(0)** Certificate holders shall be notified ~~by mail~~ of the fee and the procedure for certificate renewal **(+1) (G/D)** at least 45 days before the certificate expires. **(+1) (G/D)** Each certificate holder desiring to renew his certificate shall submit the renewal notice **(+1) (R/D)** with the appropriate fee before the certificate expires. **(0)**

B. There shall be a penalty fee for late renewal assessed (0) in addition to the renewal fee for any certificate holder failing to renew the certificate (0) within 30 days following the date of expiration. (+1) (R/D)

C. Failure to receive written notice from the Department of Professional and Occupational Regulation does not relieve the regulant from the requirement to renew his certificate. (+1) (R/D)
If the certificate holder fails to receive the renewal notice, a copy of the certificate may be submitted with the required fee. (0)

D. The date a fee is received by the Department of Professional and Occupational Regulation, or its agent, will be used to determine whether a penalty fee or the requirement for reinstatement of a certificate is applicable. (+1) (G/D) (+1) (R/D)

E.  Revoked or suspended certificates are not renewable until reinstated by the board. (+1) (G/D) (+1) (R/D)

18VAC145-40-40. Reinstatements.

+1 (G/S = 0; R/S = 0; G/D = 0; R/D = 1) – Current – No change.

If the certificate holder fails to renew the certificate within six months following the expiration date, the certificate holder will be required to apply for reinstatement of the certificate. (+1) (R/D)
The board may grant reinstatement of the certificate, or require requalification or reexamination, or both. (0) The application fee for reinstatement of a certificate shall be the amount established in 18VAC145-40-20. (0)

18VAC145-40-50. Status of certification during the period prior to reinstatement.

+2 (G/S = 0; R/S = 0; G/D = 2; R/D = 0) – Current – No change.

A. Reinstated certifications shall continue to have the same certification number **(+1) (G/D)** and shall expire on August 31 of the odd-numbered year following the date of reinstatement.

(+1) (G/D)

B. Reinstated certifications shall be regarded as having been continuously licensed without interruption. **(0)** Therefore, the holder of the reinstated certification shall remain under the disciplinary authority of the board during this entire period and may be held accountable for his activities during this period. **(0)**

C. Certifications which are not renewed or reinstated shall be regarded as expired from the date of the expiration forward. **(0)**

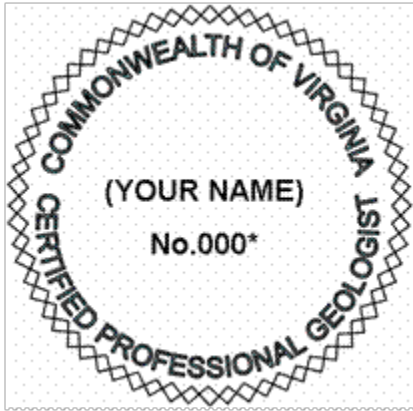
18VAC145-40-60. Use of seal.

+4 (G/S = 0; R/S = 0; G/D = 0; R/D = 4) – Current

+4 (G/S = 0; R/S = 0; G/D = 0; R/D = 4) – Proposed – No change.

A certified professional geologist may apply a rubber stamp or preprinted seal to final and complete cover sheets and to each original sheet of plans or drawings prepared or reviewed and approved by the regulant. **(0)** The seal may be applied to the cover sheet of technical reports and specifications prepared or reviewed and approved by the regulant. **(0)**

1. All seal imprints on final documents shall be signed. **(+1) (R/D)**
2. Application of the seal and signature shall indicate acceptance of responsibility for work shown thereon. **(+1) (R/D)**
3. The original seal shall be two inches in diameter **(+1) (R/D)** and conform ~~in detail~~ **(-1) (R/D)** and size to the design illustrated below: **(+1) (R/D)**



*The number referred to is the number, usually three or four digits, as shown on the wall certificate and is the license renewal number issued each biennium as indicated on the licensee's pocket card. (0) The number will not change every two years, but is permanent (0) on the seal is the last four digits of the certificate number. (0)

18VAC145-40-70. Qualifications for certification.

+10 (G/S = 1; R/S = 4; G/D = 0; R/D = 5) – Current

+9 (G/S = 0; R/S = 6; G/D = 0; R/D = 3) – Proposed (-1 G/S; +2 R/S; -2 R/D)

A. Each In addition to the requirements in § 54.1-2208.2 of the Code of Virginia, (+4) (R/S) each applicant for certification as a certified professional geologist in Virginia shall:

1. Make application on forms provided by the board; (+1) (R/D)

2. Be of ethical character; (+1) (R/S)

3. ~~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:~~ (-1)

(R/D) (-1) (R/S)

- a. Stratigraphy; (0)
- b. Structural geology; (0)
- c. Mineralogy; (0)
- d. Paleontology; (0)
- e. Petrology; (0)
- f. Geomorphology; and (0)
- g. Field geology. (0)

At least 12 semester hours must have been completed in four of the seven subjects listed in this subsection. (-1) (R/D)

4. Provide the board with written documentation that demonstrates that the courses satisfactorily completed by the applicant are equivalent to those required by this section. (-1) (R/D)

5. 3. 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. The work shall include, but not be limited to, one or more of the following areas: (+1) (R/D) (+1) (R/S)

a. Mineralogy.

(1) Identify and classify major rock types.

(2) Identify mineral assemblages.

(3) Determine probable genesis and sequence of mineral assemblages.

(4) Identify minerals on the basis of chemical composition.

(5) Predict subsurface mineral characteristics on the basis of exposures and drillholes.

b. Petrography/petrology.

(1) Identify and classify major rock types.

(2) Determine physical properties of rocks.

(3) Determine chemical properties of rocks.

(4) Determine types or degrees of rock alteration.

(5) Determine suites of rock types.

c. Geochemistry.

(1) Establish analytical objectives and approaches.

(2) Evaluate geochemical data.

(3) Construct models based on results of geochemical analysis.

(4) Make recommendations based upon results of geochemical analyses.

d. Hydrogeology.

(1) Design and interpret hydrologic testing programs.

(2) Utilize chemical data to evaluate hydrogeologic conditions.

(3) Apply geophysical methods to analyze hydrogeologic conditions.

(4) Determine physical and chemical properties of aquifers and vadose zones.

(5) Determine groundwater flow systems.

(6) Evaluate groundwater resources.

(7) Evaluate groundwater quality.

(8) Design wells and drilling programs.

(9) Develop groundwater resource management plans.

(10) Plan and evaluate remedial action programs.

e. Engineering geology.

(1) Provide geological information and interpretations for engineering design.

(2) Identify and evaluate potential seismic and other geologic hazards.

(3) Provide geologic consultation during and after construction.

(4) Develop and interpret engineering geology maps and sections.

(5) Evaluate materials resources.

(6) Define and establish site selection and evaluation criteria.

(7) Design and implement field and laboratory programs.

(8) Describe and sample soils for geologic analysis and materials properties testing.

f. Mining geology.

(1) Formulate exploration programs.

(2) Implement field investigations on prospects.

(3) Perform geologic interpretations for mineral reserves.

(4) Perform economic analyses/appraisals.

(5) Provide geologic interpretations for mine development and production activities.

(6) Provide geologic interpretations for mine abandonments, closures, or restorations.

g. Petroleum geology.

- (1) Formulate exploration programs.
- (2) Implement field investigations on prospects.
- (3) Perform geologic interpretations of physical properties and hydrocarbon reserves.
- (4) Perform petroleum economic analyses/appraisals.
- (5) Provide geologic interpretations for development and production activities.
- (6) Provide geologic interpretations for abandonments, closures, or restorations.

~~B. 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 full time graduate study shall count as a year of experience up to a maximum of three years. (0) 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. (0) 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 (-1) (G/S) Applicants holding degrees other than those listed in subdivision B 2 of § 54.1-2208.2 of the Code of Virginia shall provide the board with written documentation that demonstrates that the courses satisfactorily completed by the applicant are equivalent geological science courses. (+1) (R/D)~~

~~C. A year of full-time employment is a minimum of 1,760 hours or 220 workdays in a 12-month period. (0) 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 (0) 32 hours per week. (0) Partial credit may be given for actual hours of work or workdays experience if the applicant works as a geologist less than full time. (0)~~

~~D. Each applicant shall successfully pass an appropriate examination approved by the board and designed to demonstrate that the applicant has the necessary knowledge and skill to exercise the responsibilities of the public practice of geology. (-1) (R/S)~~

18VAC145-40-80. Waiver of examination. (Repealed.)

+2 (G/S = 0; R/S = 2; G/D = 0; R/D = 0) – Current

0 (G/S = 0; R/S = 0; G/D = 0; R/D = 0) – Proposed (-2 R/S)

~~The board may waive the examination requirement for any applicant who makes written application, otherwise meets the requirements of Chapter 22 (§ 54.1-2200 et seq.) of Title 54.1 of the Code of Virginia (-1) (R/S) and also meets one of the following conditions: (-1) (R/S)~~

- ~~1. Provides evidence of at least 12 years of geological work that includes the geological work as specified in 18VAC 145-40-70; or~~
- ~~2. Provides evidence of an unexpired certificate of registration, certification or license to engage in the practice of geology issued on the basis of comparable requirements by a proper authority of a state, territory or possession of the United States or the District of Columbia.~~

18VAC145-40-83. Qualifications for the Fundamentals of Geology (FG) examination.

+3 (G/S = 0; R/S = 0; G/D = 0; R/D = 3) – Current

+3 (G/S = 0; R/S = 0; G/D = 0; R/D = 3) – Proposed – No change.

The board may approve applicants to sit for the Fundamentals of Geology (FG) examination without having met the experience requirements of 18VAC145-40-70. (0) The applicant shall submit an application on forms provided by the board, (+1) (R/D) pay the fee established in 18VAC145-40-20, (0) and satisfy one of the following requirements: (+2) (R/D)

1. 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 and provide an official college transcript that demonstrates satisfactory completion of the degree program. (0)

2. Hold a baccalaureate or higher degree from an accredited college or university with a major other than geology, engineering geology, geological engineering, or a related geological science and have satisfactorily completed at least 30 semester hours (or the equivalent) of geological science courses including, but not limited to, the following subjects: (0)

a. Stratigraphy;

b. Structural geology;

c. Mineralogy;

d. Paleontology;

e. Petrology;

f. Geomorphology; and

g. Field geology.

~~At least 12 of the 30 semester hours of geological science courses must have been completed in four of the seven subjects listed in this subsection. The applicant shall provide an official college transcript and written documentation that demonstrates the courses satisfactorily completed by the applicant are equivalent to those required by this section geological science courses.~~ (0)

3. Be enrolled in an undergraduate geology, engineering geology, geological engineering, or a related geological science curriculum of at least four years at an

accredited college or university and be within 12 months of completing undergraduate degree requirements. The applicant shall provide an official college transcript that demonstrates satisfactory completion of course work. (0)

4. Be enrolled in a graduate geology, engineering geology, geological engineering, or a related geological science curriculum at an accredited college or university and be within six months of completing graduate degree requirements. The applicant shall provide an official college transcript that demonstrates satisfactory completion of course work. (0)

18VAC145-40-85. Qualifications for Geologist-in-Training (GIT) designation.

+8 (G/S = 0; R/S = 0; G/D = 0; R/D = 8) – Current

+4 (G/S = 0; R/S = 0; G/D = 0; R/D = 4) – Proposed (-4 R/D)

A. To be eligible to obtain the GIT designation, each applicant shall:

1. Make application on forms provided by the board; (-1) (R/D)

2. 1. Be of ethical character; (+1) (R/D)

3. 2. Have achieved a passing score on a board-approved Fundamentals of Geology examination; (+1) (R/D)

4. 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; or (-1) (R/D)

5. 3. Hold a baccalaureate or higher degree from an accredited college or university with a major other than geology, engineering geology, geological engineering, or a related geological science and have satisfactorily completed at least 30 semester hours (or the equivalent) of geological science courses from courses in the geosciences, including 12 or more semester hours from at least four of the following disciplines: , but not limited to,

~~the following subjects: stratigraphy, structural geology, hydrogeology, mineralogy, paleontology, petrology, geomorphology, and field geology. At least 12 of the 30 semester hours of geological science courses must have been completed in four of the seven subjects listed in this subsection. (0)~~

B. Prior to obtaining the designation of GIT, an applicant who qualified to sit for a board-approved Fundamentals of Geology examination under subdivision 3 or 4 of 18VAC145-40-83 and passed the examination must provide an official college transcript that demonstrates satisfactory completion of the degree program. **(+1) (R/D)**

C. The designation of GIT will remain valid until the individual meets all requirements for certification as a Virginia certified professional geologist. **(+1) (R/D)**

~~D. The designation of GIT does not give an individual the authority to practice as a certified professional geologist. **(-1) (R/D)** An individual may not practice as a certified professional geologist in the Commonwealth of Virginia until his competence has been attested by the board through certification. **(-1) (R/D)**~~

18VAC145-40-90. Disclosure.

+7 (G/S = 0; R/S = 0; G/D = 0; R/D = 7) – Current

+4 (G/S = 0; R/S = 0; G/D = 0; R/D = 4) – Proposed (-3 R/D)

A certified professional geologist:

1. Shall not submit any false statements or fail to disclose any facts requested concerning his or another's application for certification. **(+1) (R/D)**

~~2. Shall not falsely or maliciously attempt to injure the reputation or business of another.~~

(-1) (R/D)

~~3.~~ 2. Shall not engage in any fraud, deceit, or misrepresentation in advertising, in soliciting or in providing professional services. **(+1) (R/D)**

4. 3. Shall not knowingly sign, stamp, or seal any plans, drawings, blueprints, surveys, reports, specifications, or other documents not prepared or reviewed and approved by the certificate holder. **(+1) (R/D)**

~~5.~~ 4. Shall make full disclosure to all parties of: **(+1) (R/D)**

~~a.~~ Any transaction involving payments made to any person for the purpose of securing a contract, assignment, or engagement; or

~~b.~~ a. Any monetary, financial or beneficial interest he may have in any contract or entity providing goods or services, other than his professional services, to a project or engagement.

~~6.~~ Shall express an opinion only when it is founded on adequate knowledge of established facts at issue, on a background of technical competence in the subject matter, and on an honest conviction of the accuracy of the testimony when serving as an expert or technical witness before any court, commission, or other tribunal. **(-1) (R/D)**

~~7.~~ Shall provide adequate representation of his qualifications and scope of responsibilities for all previous experience claimed when negotiating with prospective clients. **(-1) (R/D)**

18VAC145-40-100. Change of address or name.

+3 (G/S = 0; R/S = 0; G/D = 0; R/D = 3) – Current – No change.

Each certified professional geologist and geologist-in-training shall notify the board, in writing, of any change of address **(+1) (R/D)** or name. **(+1) (R/D)** This notification shall be sent to the board within 30 days after such change of address or name. **(+1) (R/D)**

18VAC145-40-110. Compliance with other laws.

+6 (G/S = 0; R/S = 0; G/D = 0; R/D = 6) – Current – No change.

A certified professional geologist:

1. Shall comply with all federal, state, and local building, fire, safety, real estate, or mining codes, as well as any other laws, codes, ordinances, or regulations pertaining to the practice of geology. **(+1) (R/D)**
2. Shall not violate any state or federal criminal statute, including fraud, misrepresentation, embezzlement, bribery, theft, forgery, or breach of fiduciary duty relating to his professional practice. **(+1) (R/D)**
3. Shall immediately notify the client or employer and the appropriate regulatory agency if his professional judgment is overruled and not adhered to in circumstances of a serious threat to the public health, safety, or welfare. **(+1) (R/D)** If appropriate remedial action is not taken within a reasonable amount of time after making the report, he shall notify the appropriate governmental authority of the specific nature of the public threat. **(+1) (R/D)**
4. Shall give written notice to the board **(+1) (R/D)**, and shall cooperate with the board and the department in furnishing any further information or assistance needed, if he knows or believes that another geologist/firm may be violating any of the provisions of Chapter 22 (§ 54.1-2200 et seq.) of Title 54.1 of the Code of Virginia, or this chapter. **(+1) (R/D)**

18VAC145-40-120. Conflicts of interest.

+3 (G/S = 0; R/S = 0; G/D = 0; R/D = 3) – Current

+3 (G/S = 0; R/S = 0; G/D = 0; R/D = 3) – Proposed – No change.

A certified professional geologist shall not:

1. Accept any work on any project or other professional engagement when a duty to a client or to the public would conflict with his personal interest or the interest of another client, unless immediate disclosure of all material facts of the conflict is made to each client related to the project or engagement. **(+1) (R/D)**
2. Accept compensation for services related to the same project or professional engagement from more than one party without making prior full disclosure to all parties involved. **(+1) (R/D)**
3. Offer, either directly or indirectly, any commission, political contribution, or other consideration in seeking work except to secure a salaried position through employment agencies **(-1) (R/D)**. The regulant shall not solicit or accept gratuities, directly or indirectly, from contractors, their agents, or other parties dealing with a client or employer in connection with work for which the regulant is responsible. **(+1) (R/D)**

18VAC145-40-130. Competence for assignments.

+3 (G/S = 0; R/S = 0; G/D = 0; R/D = 3) – Current – No change.

A certified professional geologist:

1. Shall exercise reasonable care when rendering professional services **(+1) (R/D)** and shall apply the technical knowledge and skills ordinarily applied by practicing geologists. **(+1) (R/D)**

2. Shall not accept any professional assignment or engagement that he is not competent to perform by way of education, technical knowledge, or experience. **(+1) (R/D)** An assignment requiring education or experience outside his field of competence may be accepted provided: **(0)**

a. His professional services are restricted to those phases of the project in which he is qualified; and

b. All other phases of the project are performed by qualified associates, consultants, or employees.

18VAC145-40-140. ~~Grounds for suspension, revocation, or denial to renew or grant certification.~~ (Repealed.)

+5 (G/S = 1; R/S = 4; G/D = 0; R/D = 0) – Current

0 (G/S = 0; R/S = 0; G/D = 0; R/D = 0) – Proposed (-1 G/S; -4 R/S)

~~The board may suspend, revoke, or refuse to renew the certification of any geologist who, after a formal hearing as provided for in the Administrative Process Act (§ 2.2-4000 et seq. of the Code of Virginia), is found to have committed:~~ **(-1) (G/S)**

~~1. Fraud or deceit in obtaining or renewing certification (See subdivision 5 of § 54.1-111 of the Code of Virginia);~~ **(-1) (R/S)**

~~2. Any violation of Part III—Standards of Practice and Conduct, other regulations of the board, or governing statutes of the board;~~ **(-1) (R/S)**

~~3. An act or acts of gross negligence, incompetence, or misconduct in the practice of geology as a certified professional geologist; or~~ **(-1) (R/S)**

~~4. Any conviction of a felony that in the opinion of the board would adversely affect the practice of geology.~~ **(-1) (R/S)**

18VAC145-40-150. Reissuance of certificate after revocation.

+2 (G/S = 0; R/S = 0; G/D = 0; R/D = 2) – Current – No change.

An individual whose certificate has been revoked in accordance with 18VAC145-40-140 shall file a new application **(+1) (R/D)** and obtain approval of the board to regain the certificate.

(+1) (R/D)

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	Mandatory Agency Total (G/S)	Mandatory Regulant Total (R/S)	Discretionary Agency Total (G/D)	Discretionary Regulant Total (R/D)
Current	3	10	8	55
Proposed	1	6	8	53
<u>Net Change</u>	-2	-4	0	-2
<u>% Change</u>	-67%	-40%	0%	-4%

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Title 18 / Agency 145 / Board For Professional Soil Scientists, Wetland Professionals, And Geologists

Project 7856

Stage: Exempt Final

HB 287 and SB 184 Amendment

Sections	Documents	History	Comments	Overview	Projects
Section	Edit	Integrity Check	<input type="checkbox"/> Highlight		VAC Online

18VAC145-40-10. Definitions.

The following words and terms when used in this chapter shall have the following meanings unless the context clearly indicates otherwise:

"Board" means the Board for Professional Soil Scientists, Wetland Professionals, and Geologists.

"Geological mapping" means the process of creating a map on which is recorded geological information, such as the distribution, nature, and age of relationships of rock units, in which surficial deposits may or may not be mapped separately, and the occurrence of structural features such as folds, faults, and joints; mineral deposits; and fossil localities. "Geological mapping" may indicate geologic structure by means of formational outcrop patterns, by conventional symbols giving the direction and amount of dip at certain points, or by structure-contour lines.

"Geologist" means a person engaged in the public practice of geology.

"Geologist-in-Training (GIT)" means an individual who has completed the academic requirements specified in this chapter and has passed the Fundamentals of Geology examination, but has not met all requirements to qualify as a Virginia certified professional geologist.

"Geology" means the science ~~dealing with~~ encompassing those principles methods related to (i) the earth and its history in general; (ii) the investigation, prediction, evaluation, and location of materials and structures ~~which that~~ compose the earth; (iii) the natural processes that cause changes in the earth; and (iv) the application of knowledge of the earth, its processes, and its constituent rocks, minerals, liquids, gases and other natural materials.

"Practice of geology" means the performance of any professional service or work for the general public wherein the principles and methods of geology are applied, including (i) investigating, evaluating, and consulting; (ii) geological mapping; (iii) describing the natural processes that act upon the earth's materials; (iv) predicting the probable occurrence of natural processes; and (v) inspecting, planning, and performing and supervising geological work in order to enhance and protect the health, safety, and welfare of the public and the environment.

"Qualified geologist" means an uncertified person who possesses all the qualifications specified in § 54.1-2208.2 of the Code of Virginia for certification.

"Related geological science degree" means a degree that shall include, but not be limited to, a degree in economic geology or petroleum geology.

"Responsible charge" means the direct control and supervision of the practice of geology.

"Supervision" means quality control review of all significant data collection, interpretation and conclusions.

"Virginia certified professional geologist" means a person who possesses all qualifications specified in this chapter for certification and whose competence has been attested by the board through certification.

Statutory Authority

§ 54.1-201 of the Code of Virginia.

Historical Notes

Former 18VAC70-20-10 derived from VR335-01-2 § 1.1, eff. February 1, 1988; amended, Virginia Register Volume 7 Issue 13 eff April 24 1991. Volume 11 Issue 6 eff February 1

Virginia Register, Volume 7, Issue 10, eff. April 21, 1991; Volume 11, Issue 9, eff. February 1, 1995; Volume 22, Issue 21, eff. August 1, 2006; amended and renumbered as 18VAC145-40-10, Virginia Register Volume 28, Issue 23, eff. August 15, 2012; amended, Volume 29, Issue 5, eff. January 1, 2013.

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Title 18 / Agency 145 / Board For Professional Soil Scientists, Wetland Professionals, And Geologists

Project 7857

Stage: Exempt Final

HB 1182 Amendment

Sections	Documents	History	Comments	Overview	Projects
Section	Edit	Integrity Check	<input type="checkbox"/> Highlight		VAC Online

18VAC145-30-40. Qualification for examination.

A. In order to qualify for the examination, an applicant shall provide three written references that comply with subsection B of this section and satisfy one of the following criteria:

1. Hold a bachelor's degree from an accredited institution of higher education in a wetland science, biology, biological engineering, civil and environmental engineering, ecology, soil science, geology, hydrology or any similar biological, physical, natural science or environmental engineering curriculum that has been approved by the board; have successfully completed a course of instruction in state and federal wetland delineation methods that has been approved by the board; and have at least ~~four~~ three years of experience in wetland delineation, which meets the requirements of subdivision 1 or 2 of 18VAC145-30-50, the quality of which demonstrates to the board that the applicant is competent to practice as a certified professional wetland delineator;
2. Have a record of at least six years of experience in wetland delineation, which meets the requirements of subdivision 1 or 2 of 18VAC145-30-50, the quality of which demonstrates to the board that the applicant is competent to practice as a certified professional wetland delineator; or

3. Have a record of at least ~~four~~ three years of experience in wetland science research or as a teacher of wetlands curriculum in an accredited institution of higher education, which meets the requirements of subdivision 3 of 18VAC145-30-50, and the quality of which demonstrates to the board that the applicant is competent to practice as a certified professional wetland delineator.

B. Every applicant shall provide three written references, on a form provided by the board, from wetland professionals with at least one from a certified professional wetland delineator. Individuals who provide references shall not be related to the applicant and shall have known the applicant for at least one year. Individuals who provide references may not also verify experience, including research or teaching experience.

Statutory Authority

§ 54.1-201 of the Code of Virginia.

Historical Notes

Derived from Virginia Register Volume 20, Issue 20, eff. July 14, 2004; amended, Virginia Register Volume 23, Issue 20, eff. July 12, 2007; Volume 31, Issue 10, eff. March 1, 2015.

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➤ **2025 Meeting Dates**

- **Wednesday, March 5, 2025**
- **Tuesday, June 10, 2025**
- **Tuesday, September 16, 2025**
- **Tuesday, December 2, 2025**

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- **A Day in the Life of a Wetland Professional**

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Licensed and Certified Population

As of May 1, 2024

Soil Scientists	78
Wetland Delineators	130
Geologists	900

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**Department of Professional and Occupational Regulation
Statement of Financial Activity**

**Board for Professional Soil Scientists, Wetland Professionals, and Geologists
954180**

2022-2024 Biennium

March 2024

	March 2024 Activity	Biennium-to-Date Comparison	
		July 2020 - March 2022	July 2022 - March 2024
Cash/Revenue Balance Brought Forward			16,455
Revenues	1,730	87,385	92,420
Cumulative Revenues			108,875
Cost Categories:			
Board Expenditures	1,683	23,659	35,745
Board Administration	2,227	30,087	31,114
Administration of Exams	379	5,120	2,755
Enforcement	0	18	13
Legal Services	2	72	76
Information Systems	2,065	21,725	20,810
Facilities and Support Services	424	8,666	7,339
Agency Administration	1,409	14,095	21,355
Other / Transfers	0	(0)	(15)
Total Expenses	8,189	103,441	119,192
Transfer To/(From) Cash Reserves	(1,929)	0	(28,520)
Ending Cash/Revenue Balance			18,203

Cash Reserve Beginning Balance	18,064	0	44,655
Change in Cash Reserve	(1,929)	0	(28,520)
Cash Reserve Ending Balance	16,135	0	16,135

Number of Regulators	
Current Month	1,092
Previous Biennium-to-Date	1,161

Department of Professional and Occupational Regulation
Supporting Statement of Year-to-Date Activity
Board for Professional Soil Scientists, Wetland Professionals and Geologists - 954180
Fiscal Year 2024

	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Fiscal YTD Charges	Planned Annual Charges	Current Balance	Projected Charges at 6/30	Projected Variance Favorable (Unfavorable)	
																Amount	%	
Board Expenditures	7,071	4,682	868	1,927	1,877	2,105	976	715	1,683	0	0	0	21,903	27,133	5,230	29,009	-1,876	-6.9%
Board Administration	1,556	1,514	2,016	715	1,525	2,081	834	1,501	2,227	0	0	0	13,969	24,763	10,794	17,299	7,465	30.1%
Administration of Exams	223	262	372	124	250	374	126	254	379	0	0	0	2,364	3,424	1,060	2,962	462	13.5%
Enforcement	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Legal Services	0	0	0	0	0	0	4	2	2	0	0	0	8	8	0	11	-3	-33.3%
Information Systems	675	1,590	1,148	806	916	1,037	189	2,114	2,065	0	0	0	10,542	13,916	3,374	13,798	117	0.8%
Facilities / Support Svcs	438	739	584	286	301	387	303	337	424	0	0	0	3,799	8,145	4,346	4,948	3,197	39.3%
Agency Administration	1,059	1,149	1,637	553	1,143	1,485	412	909	1,409	0	0	0	9,757	15,243	5,486	12,207	3,036	19.9%
Other / Transfers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Charges	11,023	9,937	6,624	4,411	6,013	7,468	2,846	5,832	8,189	0	0	0	62,342	92,632	30,290	80,234	12,398	13.4%

- **Other Business**
 - i. **Board Member Training Conference-
October 10-11 2024, Williamsburg, VA**
 - ii. **VA Department of Health Private Wells
Update**
- **Conflict of Interest Forms /
Travel Vouchers**
- **Adjourn**

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