### PENNSYLVANIA + EXAMINATION + INSTRUCTIONS

# STATE REGISTRATION BOARD FOR PROFESSIONAL ENGINEERS, LAND SURVEYORS AND GEOLOGISTS

Mailing Address:
Engineer Board
P.O. Box 2649
Harrisburg, PA 17105-2649

Tel: 717.783.7049 Fax: 717.705.5540 E-Mail: st-engineer@state.pa.us Website: www.dos.state.pa.us/eng Courier Address: Engineer Board 2601 North Third Street Harrisburg, PA 17110

### PROFESSIONAL GEOLOGIST EXAMINATION

Follow Instructions Below and Submit All Required Documents

<b>Applicant Checklist</b>	
	Professional Geologist examination, there is one (1) application and fee to be Board office and one (1) scheduling form application and examination fees to be service.
1. Application m	ust be typed OR printed in blue or black ink.
AND HAVE PASS	THIS APPLICATION IF YOU ARE ALREADY LICENSED TO PRACTICE GEOLOGY IN ANOTHER STATE ED BOTH SECTIONS OF THE ASBOG EXAMINATION. CALL THE BOARD OFFICE AT THE ABOVE NUMBER BOARD OFFICE TO REQUEST AN "APPLICATION FOR RECIPROCITY".
3. Complete pag	es 1 - 4 of application along with the amplified record.
completion of all undergraduate a	nation indicated on Page 2, Section 4 must be verified with an <i>original transcript</i> from your school showing geology related degrees and courses and the date your degree was conferred. If you have both an and graduate degree, an <i>original transcript</i> must be submitted for both. The college/university <b>must mail</b> ectly to the Board office.
be evaluated to devaluation must	lates: If you are a graduate from a school outside the United States, your educational credentials must letermine the equivalency of your degree to a degree from an accredited U.S. school. A course-by-course be submitted directly to the Board office. Contact: World Education Services, P. O. Box 745, Old Chelsea k, NY 10011, OR Educational Credential Evaluators, P. O. Box 92970, Milwaukee, WI 53202 OR any luation service.
courses leading	If your school did NOT at the time you graduated, grant semester or quarter hours in geological science to a major in geology, your school must provide you a letter confirming same. The school must submit to the Board office.
amplified record record form mus DO NOT LIST PR	cord of Experience must be completed as per instructions on form. The original completed must be included with your application when submitted to the Board. A COPY of your completed amplified to be attached to your Reference Form and given to each of three persons being furnished as a reference. E-GRADUATION EXPERIENCE. DO NOT LIST ANTICIPATED EXPERIENCE. (The required amount of ave been completed prior to the application deadline.)
6. References m	ust be listed on Page 2, Section 5.
of required of	should have personal knowledge of your experience and collectively be able to attest to the entire amount experience. An applicant is encouraged to use an immediate supervisor as a reference. References listed a related to applicants.
	ur completed amplified record must be attached to a "Reference Information" form for dissemination to ed by each of the three persons furnished as a reference.
experience. licensed (wi	e three (3)-licensed geologists as references who are able to evaluate the applicant's training or In the case of work performed prior to February 16, 1993, a similarly qualified geologist who was not the the proper biography) may be submitted. The resume of any unlicensed reference must be attached to use Information" form when forwarded to the Board office.
d. Each referer returned.)	nce must complete form and forward directly to the Board office. ( <u>Copy</u> of amplified record is NOT to be

### PENNSYLVANIA STATE REGISTRATION BOARD FOR PROFESSIONAL ENGINEERS, LAND SURVEYORS AND GEOLOGISTS

7.	In completing Section 8, <b>Criminal and Disciplinary Information</b> and you answer "YES" to any question, you must attach a full explanation on an 8-1/2" x 11" sheet of paper and submit a certified copy of all relevant court and/or legal documents. NOTE: Answering "YES" to any of the questions will not result in the automatic denial of your application.
8.	<b>Social Security Act Certification:</b> Sign and date SS Certification (Section 9) on page 3 of the application.
9.	Sign and date the <b>Certification Statement</b> (Section 11) on page 4 of application.
10	. Maintain for your records a copy of your completed application prior to submission.
11	. Forward application, Amplified Record of Experience Form and fee of \$50.00 made payable to "Commonwealth of Pennsylvania" to address indicated on the previous instruction page.
	<b>NOTE: Mail</b> application " <b>Certified-Return Receipt</b> " to be assured it reached its intended destination. The Board staff tries to notify candidates within 4-6 weeks of the application deadline date if there is a problem with the application and within an additional 4 weeks if you've been approved to sit for the examination. It is the responsibility of the applicant to stay in touch with references, colleges/universities, to insure that the appropriate paperwork is being forwarded to the Board office by the application deadline date.
12	Form PA11 (Examination Scheduling Form) must be completed and forwarded to Professional Credential Services (PCS) with the appropriate examination fee. If you did not receive a FORM PA11, contact PCS at 1-877-887-9727 for a scheduling form OR go directly to: www.pcshq.com

### APPLICATION DEADLINES

The Board application, supporting documents and Form PA11 (Exam Scheduling Form) must be submitted by the application deadline. Applications must be POSTMARKED by the deadline indicated below:

November 15 for March Exams

June 15 for October Exams

A postmark is defined as the official mark that the United States Postal Service routinely uses to cancel your postage stamp. Postage meter dates from businesses are not considered a postmark.

Courier service packages must clearly indicate the date sent.

#### FUTURE EXAMINATION DATES

March 5, 2010 October 1, 2010 March 4, 2011 September 30, 2011

#### REGISTRATION REQUIREMENTS:

An applicant for licensure as a professional geologist shall be of good moral character, meet the following education and experience requirements and pass an examination adopted by the Board.

- (1) Graduation from an accredited institution with a major in geology, geophysics, geochemistry or engineering geology, with a minimum of 30 semester or 45 quarter hours in geology, geophysics, geochemistry, engineering geology or their subdivisions; OR completion of 30 semester or 45 quarter hours or an equivalent amount of geological education from institutions which do not grant semester or quarter hours in geological science courses leading to a major in geology, of which at least 24 semester hours or an equivalent amount are in third or fourth year undergraduate courses or graduate courses.
- (2) Completion of at least 5 years of professional geological work, which shall include either a minimum of 3 years of professional geological work under the supervision of a licensed professional geologist or a minimum of 5 years in a responsible position in professional geological work. Professional geological work performed prior to February 16, 1993 will be considered if it was performed under the supervision of either a licensed professional geologist or a qualified geologist who was not licensed.

**NOTE:** "Professional geological work" is defined as the performance of geological service of work, including technical completeness reviews or inspections of unfinalized work product, that requires utilization, application and interpretation of fundamental and practical principles of the geological sciences in the practice of geology. The term does not include routine sampling, laboratory work or geological drafting.

Acceptable experience does NOT include work as a graduate teaching/research assistant or employment as a professor.

Graduate study (in proper field) MAY be credited as professional geological work at one year for a Master's Degree and 1 year for a Doctor's Degree, not exceeding two years. Experience credit is not given if no graduate degree has been received or if the graduate degree is not preceded by a bachelor's degree with a "major" as described in #1 above.

(3) Successful completion of the ASBOG examination (see below).

#### ASBOG EXAMINATION INFORMATION

The written examination given by the Pennsylvania Board is developed by the National Association of State Boards of Geology (ASBOG) and consists of two 4-hour sections; a Fundamentals of Geology (FG) exam and a Principles and Practice of Geology (PG) exam. Both examinations are "closed-book" and are administered on a single day during the spring and fall of each year. For each exam, the score is determined using a criterion-referenced approach. Passing scores are adjusted (scaled) based on the average difficulty level on each exam. Passing scores always reflect minimum competency. For each exam, a **scaled** score of 70 is the minimum passing score.

For additional information on the examination, please access the following web site: www.asbog.org

#### PENNSYLVANIA + EXAMINATION + APPLICATION

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### **APPLICATION**

**FOR** 

**EXAMINATION** 

## PROFESSIONAL GEOLOGIST

Follow Attached Instructions and Submit All Required Documents **Section 1** Applicant Information. (Must be typed or completed in blue or black ink.) Show name as you wish it to appear on license and wall certificate: a) Last Name: c) Middle: b) First Name: d) Social Security # e) Date of Birth: f) Street Address: (Continued) g) City: State: Zip: h) Daytime Phone #: **Extension: Internet E-Mail Address:** Would you like us to communicate with you regarding this application via e-mail? k) Maiden Name (If applicable): **Section 2** Board Application Fee - \$50.00 Submit check or money order in the amount of \$50.00 payable to the A \$20.00 processing fee will be assessed for any payment returned by your bank, "Commonwealth of Pennsylvania". regardless of the reason for non-payment Fees are non-transferable and non-refundable. **Section 3** Examination Information I am applying for the following examination(s): Fundamentals Of Geology Principles & Practice of Geology Spring Exam (Yr) \_\_\_\_\_ Fall Exam (Yr) \_\_\_\_\_

Pennsylvania State Registration Board for Professional Engineers, Land Surveyors and Geologists Application for PG Examination

	•••••
Name of Applicant (Print):	

Section 4 Education (If additional space is require	red, submit on	a 8 ½" x 11" sheet o	of paper)
College, University or Professional School and Address	Dates Attend	Major Cour Study and D Awarde	egree Graduation
1.			
2.			
3.			
4.			
Section 5 References (See "Reference Infor	mation" on I	nstruction Page	)
List three references - Name, State, Professional Lic	ense Numb	er and Telephon	e number
Name	State In Which Licensed	License #	Telephone #
1.			
2.			
3.			
Section 6 Applications previously submi	tted to this E	Board.	
Engineer-In- Professional Surveyor-In- Training Engineer Training	Professional Land Surveyor	Professional Geologist	None
Section 7 Do You Read Yes Write Yes			
<u>Write</u> Yes and <u>Speak</u> Yes		English Langua	ıge?

47-PGX700 12.2009
Pennsylvania State Registration Board for
Professional Engineers, Land Surveyors and Geologists
Application for PG Examination

Name of Applicant (Print):	
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Section 8 Criminal and Disciplinary Information		
The following <u>must</u> be answered. If any of the answers is "YES", attach a full explanation on an 8-1/2" x 11" sheet of paper <u>and</u> submit a certified copy of all relevant court and/or legal documents. Answering "YES" to any of the following questions will not result in the automatic denial of your application.	YES	NO
A. Have you been convicted, found guilty or pleaded nolo contendere, or received probation without verdict or accelerated rehabilitative disposition (ARD) as to any felony or misdemeanor, including any drug law violations, or do you have any criminal charges pending and unresolved in any state or jurisdiction? You are not required to disclose any ARD or other criminal matter that has been expunged by order of a court.		
B. Are there felony or misdemeanor charges (other than for minor traffic offenses) now pending against you in Pennsylvania or any other state?		
C. Have you had disciplinary action instituted or taken against your license in any state or jurisdiction?  Check here if action was taken in PA – Certified copies NOT required.		
D. Have you withdrawn an application for a license, had an application for a license denied or refused, or agreed not to reapply for a license in any state or jurisdiction?		
Section 9 Social Security Act Certification		
This licensing board is obligated to inform each applicant or licensee from whom it requests a Social son any application or form that disclosing such number is mandatory in order for this licensing board to complete the federal Social Security Act pertaining to child support enforcement, as implemented in the	ly with the	

This licensing board is obligated to inform each applicant or licensee from whom it requests a Social Security number on any application or form that disclosing such number is mandatory in order for this licensing board to comply with the requirements of the federal Social Security Act pertaining to child support enforcement, as implemented in the Commonwealth of Pennsylvania at 23 Pa. C.S. § 4304.1(a). In order to enforce domestic support orders, at the request of the Commonwealth's Department of Public Welfare (DPW), this licensing board must provide DPW information prescribed by DPW about the licensee, including the Social Security number.

In the event that this licensing Board takes disciplinary action against an applicant or licensee, this board may disclose their Social Security number if applicant or licensee voluntarily agrees to the disclosure of this information to the appropriate professional association. This organization compiles information about individual applicants and licensees and transmits that information to other licensing boards in order to coordinate licensure and disciplinary activities between the individual states. If you do not voluntarily provide your Social Security number for this purpose, information about you will still be transmitted to this organization should this licensing board discipline you, but that information will not include your Social Security number.

I certify that I have read the above statement, understand the full intent and I do give this licensing board permission to report my Social Security number to the appropriate professional association or licensing board.

Signature of Applicant: Date:
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PennsylvaniaState Registration Board for Professional Engineers, Land Surveyors and Geologists Application for PG Examination

Name of Applicant (Print):	
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### Section 10 Code of Ethics

I hereby subscribe to and agree to abide by the following Code of Ethics: (your signature below indicates affirmation of this code).

It shall be considered unprofessional and inconsistent with honorable and dignified bearing for any professional engineer, professional land surveyor or professional geologist:

- 1. To act for his client or employer in professional matters otherwise than as a faithful agent or trustee, or to accept any remuneration other than his stated recompense for services rendered.
- 2. To attempt to injure falsely or maliciously, directly or indirectly, the professional reputation, prospects or business of anyone.
- 3. To attempt to supplant another engineer, land surveyor, or geologist after definite steps have been taken toward his employment.
- 4. To compete with another engineer, land surveyor or geologist for employment by the use of unethical practices.
- 5. To review the work of another engineer, land surveyor or geologist for the same client, except with the knowledge of such engineer, land surveyor or geologist, or unless the connection of such engineer, land surveyor or geologist with the work has terminated.
- 6. To attempt to obtain or render technical services or assistance without fair and just compensation commensurate with the services rendered: Provided, however, the donation of such services to a civic, charitable, religious or eleemosynary organization shall not be deemed a violation.
- 7. To advertise in self-laudatory language, or in any other manner, derogatory to the dignity of the profession.
- 8. To attempt to practice in any field of engineering, land surveying or geology in which the registrant is not proficient.
- 9. To use or permit the use of his professional seal on work over which he was not in responsible charge.
- 10.To aid or abet any person in the practice of engineering, land surveying or geology not in accordance with the provisions of this act or prior laws.

### Section 11 Certification Statement

By signing below, I verify that this form is in the original format as supplied by the Department of State and has not been altered or otherwise modified in any way. I am aware of the criminal penalties for tampering with public records or information pursuant to 18 Pa. C.S.§4911.

Additionally, I certify that the statements in this application are true and correct to the best of my knowledge, information and belief, and that I am of good moral character. I understand that any false statement made is subject to the penalties of 18 Pa. C.S. §4904 relating to unsworn falsification to authorities and may result in the suspension or revocation of my license or certificate.

Signature of Applicant:		Date:
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AMPLIFIED	NECOND	UL	GEUL	UU I		_

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	ise type or print in sidered.)	n blue or black ink.	(Duplicate this blank page to provide sufficient extra pages to ac	dequately document your experi	ience. <b>Only</b> information presented on this	form will be	
Employ ment Number (1,2,3, etc.)	List Name of Supervising Registered Geologist	Prom To Mo/Yr	PREPARATION INSTRUCTIONS  1. All applicants must show at least 5 years of professions 2. List employers in chronological order with the oldest sh 3. For each employer, describe in detail the work you prodisapproved.  4. With your general experience narrative, you may include for each.  5. DO NOT LIST PRE-GRADUATION EXPERIENCE. of experience must have been completed prior to the a 6. EACH page of record must include PRINTED NAME as	hown as No. 1. Use a separate performed. Applications with in de a description of your major pr  DO NOT LIST ANTICIPATED application deadline.)	nsufficient information will be		me loyed
			Title of Position	Name of Applicant's S	Supervisor	Years	Months
			Name and Address of Employer:  Name of reference for this period of employment	ıt:		Tears	WOTHERS
	nce Narrative						
PRINT NA	ME OF APPLICA	ANT:	SIGNATURE (Last Page Only):	DATE:	TOTAL EXPERIENCE WITH WHICH YOU ARE APPLYING (Total on Final Page ONLY)→	Years	Months

#### 47-REF600 01.2009

PENNSYLVANIA STATE REGISTRATION BOARD FOR PROFESSIONAL ENGINEERS, LAND SURVEYORS AND GEOLOGISTS P. O. Box 2649, Harrisburg, PA 17105-2649 717.783.7049 st-engineer@state.pa.us

## REFERENCE INFORMATION FORM

		Applicant Check List:		
	1.	have 3 PE's as references; the completed reference form); OR experience. Applicants for the references; the other 2 may be	n instruction page of application. Applicants for the <b>PE exam</b> must other 2 references may be similarly qualified (must attach a resume to registered land surveyors or geologists who can verify engineering surveying exam must have at least 3 licensed surveyors as professional engineers. Geologist applicants must provide reference ception: See #4 under Section B).	
		Applicants applying for the FE of reference guidelines listed above	or FLS examination based on experience would follow the same ve for the relevant profession.	
	2.	Fill in your name and address (	(Top of Page 2) and that of the reference.	
	3.	Check (✓) the appropriate cate	egory (Top of Page 2) in which you are seeking registration/certificatio	n.
	4.	• •	ed to any reference. References should have personal knowledge of y be able to attest to the entire amount of required experience.	
	5.	Attach a copy of your complete references.	ed AMPLIFIED RECORD to each Reference Form provided to your	
	6.		rmation Form <b>MUST</b> be returned directly to the appropriate office Copy of amplified record should not be returned.	
	7.	Reference Information Forms s	submitted by the applicant with the application will be REJECTED.	
В.	R	Reference Check List:	The applicant is required to furnish evidence of qualification for registration the category checked below. You are asked to attest to the applican character, ability, reputation and professional skills and attainments.	
			assured that the Board will hold all information strictly confidential.	
	1.	Please answer questions on Pa		
<u> </u>			age 2 of this application.	
	2.	Please answer questions on Pa	age 2 of this application. Page 2.	
□ □	<ul><li>2.</li><li>3.</li></ul>	Please answer questions on Pa Sign and date at the bottom of DO NOT RETURN THE AMPLI References without a profession before mailing. For Geologis	age 2 of this application. Page 2.	n
	<ol> <li>3.</li> <li>4.</li> </ol>	Please answer questions on Pa Sign and date at the bottom of DO NOT RETURN THE AMPLI References without a profession before mailing. For Geologis 1993, a similarly qualified geologis submitted.	age 2 of this application. Page 2.  IFIED RECORD.  onal license (Eng/Surv) must attach a copy of their resume to this form  sts: If verifying a candidate's work performed prior to February 16,	n
	<ol> <li>2.</li> <li>3.</li> <li>4.</li> <li>5.</li> </ol>	Please answer questions on Pa Sign and date at the bottom of DO NOT RETURN THE AMPLI References without a profession before mailing. For Geologis 1993, a similarly qualified geologis submitted.	age 2 of this application.  Page 2.  IFIED RECORD.  onal license (Eng/Surv) must attach a copy of their resume to this form sts: If verifying a candidate's work performed prior to February 16, or	
E   P	2. 3. 4. 5. Fing	Please answer questions on Pa Sign and date at the bottom of DO NOT RETURN THE AMPLI References without a profession before mailing. For Geologis 1993, a similarly qualified geologis submitted.	age 2 of this application.  Page 2.  IFIED RECORD.  onal license (Eng/Surv) must attach a copy of their resume to this formation.  sts: If verifying a candidate's work performed prior to February 16, or	

### 47-REF600 01.2009 PENNSYLVANIA STATE REGISTRATION BOARD FOR PROF.

ENGINEERS, LAND SURVEYORS **AND GEOLOGISTS**P. O. Box 2649, Harrisburg, PA 17105-2649
717.783.7049 st-engineer@.state.pa.us

Signature:

### REFERENCE INFORMATION FORM

(To be completed by Reference and due by deadline dates of (June 15 or November 15)

717.783.7049 st- <u>engineer@.state.pa.us</u>		(June 15 or I	November 1:	o)				
Applicant's Name:		Applying for: (Circle One)	EIT PE	SIT	PLS	PG		
Address:	City:		State:	Zip:				
THE FOLLOWING TO BE COMPLETED BY REFERENCE:								
Must be typed	or completed in blu	e or black ink						
1. Name of Reference:		FIRST				MI		
1a. Reference Address:								
2. Business Phone (8 AM - 5 PM):	<u>                                     </u>	-	Ext.:	<del>                                     </del>				
3. Internet E-Mail Address:								
4. What is your present business or profession:								
5. If in individual practice, please indicate nature	of such practice.							
6. Are you a Licensed □Engineer □Surveyor	□Geologist? □N	lone Licens	se#					
If "none" , see B-4 on page 1.		State:	Ех	p. Date				
7. How long have you known the applicant?	From		to		inclus	ive.		
8. What has been your business connection with a	applicant?							
9. Are you in any way related to applicant? ☐ Yes ☐ No								
10. Do you know of anything reflecting adversely □ No □ Yes If "Yes", please explain:	on the integrity or g	eneral good ch	aracter of th	e applic	ant?			
11. Does the applicant read, write, and speak the	English language in	telligently?	☐ Yes	□ No	)			
12. Briefly describe the applicant's qualifications:								
13. Is applicant's experience of a grade or charact	er to allow applican	t to assume re	snonsible ch	narge of t	the wo	rk		
• • • • • • • • • • • • • • • • • • • •	• •	lo", please exp	•	iai go oi i				
14. Which employment numbers/engagement num on the applicant's amplified record of expe								
15. Do you recommend the applicant for registrati If "No", please explain:	on as requested in a	application?	□Y€	es 🗆	No			
The undersigned certifies to the accurac	y of the above s	tatements.				_		
<b>5</b>								

ΥR

Date:

МО

DAY

**PENNSYLVANIA** 

### State Registration Board for Professional Engineers, Land Surveyors and Geologists

Engineer Board P. O. Box 2649 Harrisburg PA 17105 Engineer Board 2601 North Third Street Harrisburg PA 17110

717.783.7049 • Fax 717.705.5540

E-Mail: st-engineer@state.pa.us Website: www.dos.state.pa.us/eng

### **INSTRUCTIONS**

It is the responsibility of the applicant to request the necessary verification(s). After completion, this form must be sent directly to the PA Board.

- Applicants for Reciprocity OR Temporary Permit:
   This form must be completed by the State Board that granted your license by exam. If the 2 parts of the exam were passed in different states, a separate verification must be obtained from each.
- If you have not maintained an active license in your exam state, you must also request verification from the state in which you maintain an active license.

(You may duplicate this form if necessary.)

TO: (State Board Completing Form)	(Name of Applicant)  (Street Address)				
	(City) (State) (Zip				
. The above named person is registered as:	(Social Security Number)				
License # Date Issued Training — — —	License # Date Issue  Professional Geologist ————				
THIS PORTION TO BE COMPLET	D BY STATE BOARD				
Expiration Date of License:	Disciplinary Actions: Yes No				
Name of the Name o	kam # Hrs. Date Score				
Date of degree:					
4. Oral Examination hrs.					
5. Comity with: (1)	(2)				
6. Other: Please provide full details on r	se side.				
I. SIGNATURE & TITLE:					
oard: Da	(Board Sea				