D.GE Application

Last Updated – October 2022

IMPORTANT INFORMATION REGARDING ELIGIBILITY FOR DIPLOMATE, GEOTECHNICAL ENGINEERING (D.GE) CERTIFICATION

Minimum Requirements:

PE license[1, 3]

Master's Degree in Geotechnical Engineering or Civil Engineering[2, 3]

Bachelor's Degree in Engineering[3]

8 years' progressive geotechnical experience after earning PE

The Academy of Geo-Professionals (AGP) thanks you for applying for the Diplomate, Geotechnical Engineering (D.GE) certification. We are pleased that you understand, and share with those who have pursued this certification, the importance and value our profession places on the D.GE certification. The enclosed application is designed to help the Application Committee determine if you qualify for the D.GE certification. Please note the minimum requirements listed above. Applications from individuals not meeting these minimum requirements will be returned without review. As an advisory, those practicing in California and Oregon must also have the additional Geotechnical Engineering license before they can represent themselves as a Geotechnical Engineer.

The detail provided in your application will help the Application Committee determine if an oral exam is required in order to grant certification. Particular attention should be paid to your responses to the requirements regarding progressive responsible charge after earning your PE, as well as information about the types of geotechnical work that you have accomplished. Please be advised that exams will not be waived for individuals with less than 15 years of total experience.

If required, an oral exam will be conducted by a three-person panel comprised of current Diplomates. All exams are confidential and will consist of three parts: a brief summary of your experience and current responsibilities; a 20 to 30-minute presentation of one or two projects on which you were lead engineer and which demonstrates advanced understanding of at least one area of geotechnical engineering; and a question and answer period with the examiners dealing with your overall experience, as well as the project(s) presented. The examination should take approximately 60 to 80 minutes, depending on specifics of your presentation, length of the question and answer period, and details of your application.

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1. Applicant must possess a valid license to practice professional engineering recognized by a State, District or Territory of the U.S. Foreign licenses will be also considered, but applicant must provide documentation demonstrating equivalency.

2. Master's degree must either be in geotechnical engineering, or in civil engineering with a focus in geotechnical engineering.

3. Copies of diplomas or transcripts should be provided to confirm degrees. If degrees are not from an ABET-accredited, US university, transcripts for degrees may be required.

Personal Information:

Name:
Organization:
Position:
Address:
Phone:
Alternate Phone:
Fax:
E-mail Address:
Secondary E-mail Address:
Supervisor:

Education: *(Please list name of school, city, state/province, country, degree received, college/school/program of degree, and month/year of degree)

Bachelors*:
Masters*:
Doctoral*:
List Post Graduate Coursework on a separate page (or send transcripts):

P.E. Licensure Information OR Foreign Equivalent Registration or Licensure – Attach additional pages as necessary:

State(s):
License numbers:
Date and location of original license:
If non-U.S. license, Country(s):

Experience – Please provide, on attached pages, your complete work history, including a clear demonstration of at least eight years of progressive responsible charge after earning your PE. Your work history should describe your years and types of employment since completing your BS degree. Also, provide at least four to five project descriptions that summarize the type of project, the nature of geotechnical engineering work that was accomplished, your role in the project, and the advanced understanding that you provided. The descriptions should show that you have participated in the planning, design, analysis, operation, management, regulation, research, or teaching of geotechnical engineering. In the case of teaching, the work experience must be at a college of engineering program accredited by ABET, Inc., acceptable to the AGP. Limit the project descriptions to no more than one or two paragraphs comprised of at least four or five sentences per paragraph. **Projects examples should be within the past 5 to 10 years.**

Honors/Awards – Attach additional pages as necessary:

1.
2.
3.

Publications – Attach additional pages as necessary:

1.
2.
3.
4.
5.

Evidence of Professional Activities (i.e., - associations and the roles/activities you've had with them) – Attach additional pages as necessary:

1.
2.
3.
4.
5.

Have there ever been or are there currently any actions against your P.E. license? (If yes, please describe and attach additional pages as necessary)

- Yes
- No

<u>Achievement of Body of Knowledge Criteria</u>

You must demonstrate you've achieved expertise in at least one (no more than three) of the technical specialty areas within the Geo-Profession listed below. In to your resume, please provide one or two paragraphs for at least four to five recent projects and a description of your specific geotechnical engineering contribution to these projects. We want to know about the type of geotechnical engineering that was done on the project – from field investigations through engineering calculations. We are particularly interested in your recent experience and therefore request that project descriptions be from the past 5 to 10 years. This information will help us judge the level of geotechnical work that you have been doing relative to what is required in the Body of Knowledge.

For the Body of Knowledge, please visit:

http://www.geoprofessionals.org/certification-certification-exam/agp-body-knowledge-bok

PLEASE CHECK UP TO 3 AREAS OF EXPERTISE:

- o Site Characterization
- o Laboratory/Field Testing and Analysis
- o Foundations
- o Slope Stability
- o Excavations and Retaining
- o Structures Tunnels and Underground Construction
- o Embankments, Dams, and Levees
- o Geosynthetics
- o Ground Improvement
- o Soil and Rock Dynamics
- o Geoenvironmental Engineering
- o Geotechnical Earthquake
- o Engineering Pavements
- o Other (self-designated)

PROFESSIONAL ETHICS

American Society of Civil Engineers Code of Ethics
https://www.asce.org/code-of-ethics/

Fundamental Principles

Engineers uphold and advance the integrity, honor and dignity of the engineering profession by:

1. using their knowledge and skill for the enhancement of human welfare and the environment;
2. being honest and impartial and serving with fidelity the public, their employers and clients;
3. striving to increase the competence and prestige of the engineering profession; and
4. supporting the professional and technical societies of their disciplines.

Fundamental Canons

1. Engineers shall hold paramount the safety, health and welfare of the public and shall strive to comply with the principles of sustainable development in the performance of their professional duties.
2. Engineers shall perform services only in areas of their competence.
3. Engineers shall issue public statements only in an objective and truthful manner.
4. Engineers shall act in professional matters for each employer or client as faithful agents or trustees, and shall avoid conflicts of interest.
5. Engineers shall build their professional reputation on the merit of their services and shall not compete unfairly with others.
6. Engineers shall act in such a manner as to uphold and enhance the honor, integrity, and dignity of the engineering profession and shall act with zero-tolerance for bribery, fraud, and corruption.
7. Engineers shall continue their professional development throughout their careers, and shall provide opportunities for the professional development of those engineers under their supervision.
8. Engineers shall, in all matters related to their profession, treat all persons fairly and encourage equitable participation without regard to gender or gender identity, race, national origin, ethnicity, religion, age, sexual orientation, disability, political affiliation, or family, marital, or economic status.

I attest that I have read, understand and accept the Academy of Geo-Professionals Code of Ethics and agree to adhere to it. I further understand and agree that violation of the Academy of Geo-Professionals Code of Ethics is grounds for expulsion from the Academy of Geo-Professionals and revocation of the Diplomate, Geotechnical Engineering (D.GE) credential.

_____ _____

Signature Date

APPLICANT AGREEMENT FORM

1. I agree to conduct myself in accordance with AGP policies and requirements, including the Civil Engineering Certification Code of Ethics and the AGP Continuing Certification Requirements.
2. I agree not to discuss, debrief or disclose, in any manner, the specific content of the certification oral assessment questions and answers to any individual.
3. I agree that any failure to provide true, timely and complete responses to questions in this application or renewal form may result in rejection or loss of certification.
4. I certify that I currently hold a professional engineers license in the United States jurisdiction indicated on my application, or have provided AGP with sufficient documentation to demonstrate my license equivalency from a foreign jurisdiction.
5. I will report to the AGP within 60 days, any action by the licensing board against my professional license by any jurisdiction in which I have a professional engineer license.
6. I agree to notify the AGP in a timely manner of changes concerning the information I have provided, including my current professional engineer license, mailing address, telephone number and e-mail address.
7. I agree that the AGP has the right to confirm the information in this application or any supporting documents.
8. I agree that information related to my participation in the AGP certification process can only be used in an anonymous manner by AGP and its affiliates.
9. I understand and agree that any decision concerning my qualifications for certification rest within the sole and exclusive discretion of the AGP.
10. I agree that certification as Diplomate, Geotechnical Engineering does not imply licensure, registration or government authorization to practice professional engineering.
11. I agree to release AGP from all liability and claims that may arise out of, or be related to, my professional engineering work and related activities.

I hereby attest to my agreement to the foregoing statements. I further understand and agree that violation of the Civil Engineering Certification Code of Ethics or non-compliance with any of the foregoing may be grounds for revocation of certification of Diplomate, Geotechnical Engineering by the Academy of Geo-Professionals.

_____ _____

Signature Date

PAYMENT INFORMATION

ASCE Member#:

☐ I have enclosed a check or money order drawn on a U.S. bank and made payable to the "**Academy of Geo-Professionals or AGP**" in the amount of **$300**.

OR

☐ Please charge **$300** on my credit card:

Non ASCE Members:

☐ I have enclosed a check or money order drawn on a U.S. bank and made payable to the "**Academy of Geo-Professionals or AGP**" in the amount of **$400**.

OR

☐ Please charge **$400** on my credit card:

Visa ☐

MC ☐

AMEX ☐

Credit card # ☐

Exp. Date ☐ _____

Name

Signature ☐

Please submit form and payment to:

AGP
1801 Alexander Bell Drive
Reston, VA 20191
USA
Fax: (877) 488 9035
Email: info@geoprofessionals.org

DIPLOMATE, Geotechnical Engineering APPLICATION
CONFIDENTIAL REFERENCE FORM

You have been listed by an applicant as a reference for the Diplomate, Geotechnical Engineering credential of the AGP (www.geoprofessionals.org).

Please complete this entire form. You may print out the form and print, or **type in the required information** and **save as your document**. You may attach additional sheets to this form if needed. Please return the form and any attached documents directly to AGP by mail, fax, or e-mail at your earliest convenience. Reference forms must be received in order for the application to be considered complete.

Mail:	Academy of Geo-Professionals 1801 Alexander Bell Drive Reston, VA 20191 USA
Fax:	(877) 488-9035
E-Mail:	bsien@asce.org

Applicant Name: _____

Reference Name: _____ Date: _____

Reference Title: _____

Reference Business: _____

Reference Address: _____

_____

Reference Telephone or E-mail contact point: _____

Signature (required on mail or fax copies): _____

1) Please list one U.S. state/jurisdiction in which you are licensed to practice engineering:

State: _____ License Number: _____ Expiration Date: _____

2) How long have you known the applicant and in what capacity?

3) How would you compare the applicant in professional competence and promise with others you have known at this stage of their career?

4) In what areas of geotechnical do you consider the applicant to be an expert in (research, design, project management, etc.), please explain:

5) Give at least one example of a decision or situation where the applicant exercised exceptional professional judgment and/or behavior:

6) Do you recommend the applicant for specialty certification within geotechnical engineering as a Diplomate, Geotechnical Engineering (to review the full criteria please visit www.geoprofessionals.org)?

Yes: _____ No: _____

Checklist:

- **Submit Completed Application**
- **Attach CV/Resume**
- **Attach copy of PE license**
- **Submit one of the following for Bachelor's and Master's Degrees:**

  1.Copy of Transcripts[1]

  2.Copy of Diploma[1]

- **Email Self Photo (for ceremony) to info@geoprofessionals.org**
- **Send Reference Form to 3 P.E.s (no more than one from any one organization) Preferably, at least one will be a D.GE**

Send Documents to:

1801 Alexander Bell Drive
Reston, Virginia 20191 USA
T: 1-703-295-6314
F: (877) 488-9035
bsien@asce.org
www.geoprofessionals.org

[1] Applicants from non-ABET accredited, US universities may be required to provide transcripts that demonstrate equivalency to BS Degree in Engineering and MS Degree in Geotechnical Engineering (or Civil Engineering with a focus in geotechnical engineering).