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Austin

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## Texas Board of Professional Geoscientists

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### Contact Information

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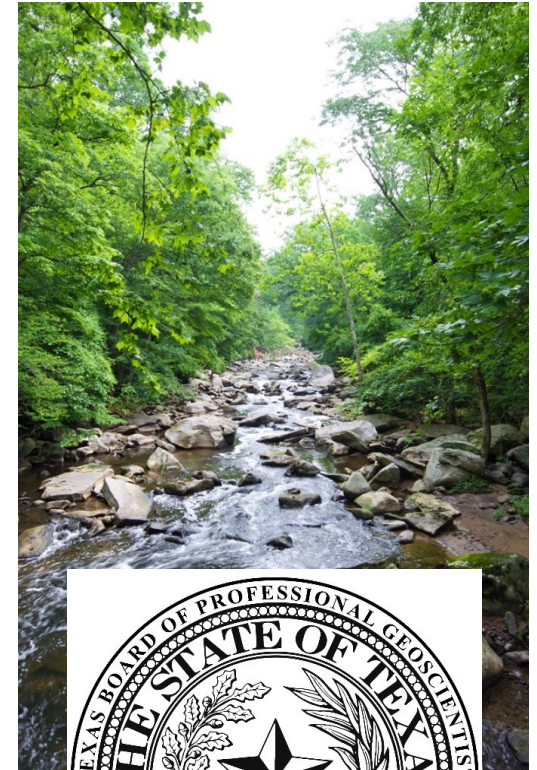
[www.tbpg.state.tx.us](http://www.tbpg.state.tx.us)

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## *P.G. Licensing Requirements*

*Texas Board of  
Professional Geoscientists*

## P.G. Licensing Requirements

All new P.G. Applicants must take the licensing exam(s) for their respective discipline or verify proof of passing examination scores prior to applying for licensure to the Texas Board of Professional Geoscientists (TBPG).

To become a Licensed Professional Geoscientist, applicants must meet the following requirements as required by TBPG Rule 851.20:

TBPG Rule 851.20 Requirements for licensure

**1. Exam:** Passing score on an examination or examinations required by the TBPG covering the fundamentals and practice of the appropriate discipline of geoscience documented as specified in 851.21 of this chapter;

**2. Experience:** A minimum of five years of qualifying work experience during which the applicant has demonstrated being qualified to assume responsible charge of geoscientific work documented and verified through professional references as specified in 851.23 of this chapter and TOC 1002.256;

- A total of one year of qualifying work experience credit may be granted for each full-time year of graduate study in a discipline of geoscience, not to exceed two years.

- The Appointed Board may accept qualifying work experience in lieu of the education requirement as provided in TOC 1002.255;



**3. References:** Good moral character as demonstrated by the submission of a minimum of five reference statements submitted on behalf of the applicant attesting to the good moral and ethical character of the applicant as specified in 851.24 of this chapter or as otherwise determined by the Appointed Board;

**4. Education:** Academic requirements for licensure as specified in TOC 1002.255 and 851.24 of this chapter; and

**5. Supporting documentation of any license requirement,** as determined by Board staff or the Appointed Board, relating to criminal convictions as specified in 851.108 of this chapter; relating to substance abuse issues as specified in 851.109 of this chapter; and relating to issues surrounding reasons the Appointed board may deny a license as specified in the Geoscience Practice Act at TOC 1002.401 and 1002.402.

## What is a Professional Geoscientist?

A Professional Geoscientist is someone who is licensed in the State of Texas to practice “before the public” in one of three disciplines:

- Geoscience
- Geophysics
- Soil Science

Geology is the science of the origin, composition, structure and history of the earth and its constituent soils, rocks, minerals, fossil fuels, solids, fluids and gasses. Engineering geology, hydrogeology and environmental geology are fields in which professional geologists apply the practice of geology to public health and safety concerns, such as active faults, earthquakes, water supply, erosion control, sedimentation, pollutions of water, soil and rock and many other issues. A professional geologist is also anyone submitting geological information to a state agency of Texas.

Geophysics is the science that involves the study of the physical earth by means of measuring its natural and induced fields of force, including electricity, gravity and magnetism.

Soil Science is the science of soils, their classification, origin and history, the investigation of physical, chemical, morphological and biological characteristics, of the soil including its ability to produce vegetation and the fate and movement of physical, chemical and biological contaminants.