ASBOG Testing Preparation and Tips

AIPG Student & Early Career Professional Workshop
September 16, 2023 | Covington, Kentucky

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2023 ASBOG Treasurer
ASBOG's mission is to advance licensure examinations for geologists and geoscientists to safeguard the health, safety, and welfare of the public.
The ASBOG® Fundamentals of Geology (FG) and Practice of Geology (PG) exams serve the needs of member Boards and should satisfy the needs of all U.S. geology licensure states.

ASBOG® exams are based on Task Analysis Survey (TAS) and show remarkable consistency of the practice of geology across the U.S. The TAS serves as the common basis for the ASBOG® examinations.
Examination Organization

The ASBOG® examinations are developed with the assistance of a psychometric services contractor using the Standards for Educational and Psychological Testing (2014) and are scientifically and legally defensible.

ASBOG® conducts a TAS of the profession approximately every five to eight years. The TAS is used to verify those tasks performed by the profession related to public protection. The findings are used to develop test blueprints.
Examination Organization

FG examination emphasizes knowledge and skills acquired in an academic setting and lead to a baccalaureate degree.

PG examination emphasizes skills and knowledge acquired or expanded in a practice or job setting.
Examination Organization

**FG examination** emphasize knowledge and skills acquired in an academic setting and lead to a baccalaureate degree.

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Exam Question Design

- Does the item relate to public protection?
- Is the item related to the practice of the profession?
- Is the item written at the level of minimum competency?
- Does the item have only one key (correct or best answer)?
- Is the language clear and direct?
- Does the stem adequately describe a problem or situation?
- Does the stem avoid negative phrasing?
- Do options avoid “none of the above” or “all of the above” selections?
- Are the options (key and distractors) approximately the same length?
- Is the item free of “trickery” or assessing “trivia”?
Test Domains

A - General Geology and Geological Investigations
B - Mineralogy, Petrology, and Geochemistry
C - Sedimentology, Stratigraphy, and Paleontology
D - Geomorphology and Surficial Processes
E - Structure, Tectonics, and Seismology
F - Hydrogeology
G - Engineering Geology
H - Mineral and Energy Resources
Computer Based Testing

• ASBOG implemented CBT for FG & PG tests March 16 & 17, 2023

• Prometrics is test vendor

• Test centers located across US
Resources

- https://www.asbog.org/

- https://asbogprep.getlearnworlds.com

ASBOG FG Examination Prep Course Now Available!

ASBOG has contracted with an independent vendor to prepare an online Fundamentals of Geology (FG) examination prep course. The prep course is aligned with the eight content domains and results from the 2023 Task Analysis Survey (TAS). ...click

ASBOG Spring 2023 Computer-Based Examinations

The first computer-based administration of the ASBOG Fundamentals of Geology (FG) and Practice of Geology (PG) examinations is scheduled for March 16 & 17, 2023. Eligibility to sit for the ASBOG National Licensure Examinations varies and is determined by each State Member Board. Candidates seeking licensure in Georgia, Minnesota, and Utah will have an additional step to register for the examinations. Candidates from these states must first complete preregistration through the Prometric portal using this link.

If other candidates should first contact the Geology Board for the state in which they wish to seek licensure to start the application process. Contact information for the State Member Boards can be found on the ASBOG website through this link.

If the State Member Board has approved and pre-registered a candidate to sit for an examination, they will receive an email from registrations@isoqualitytesting.com approximately 6 weeks before the administration that will contain instructions for how to register, pay, and schedule their exam. Exams will be offered in the 8am to 12pm and 1pm to 5pm time slots. Candidates taking the exam in the March administration must complete both examinations in one day. Candidates may schedule the exams and take the exam(s) at any of 575 Prometric testing facilities throughout the contiguous US, Puerto Rico,
Candidate Handbook

https://www.asbog.org/candidates/candidates.html
Introducing our new ASBOG Fundamentals of Geology (FG) Exam Prep Course! Our 8+ hour intensive program is thoughtfully curated and delivered by a distinguished ASBOG Subject Matter Experts from various corners of the nation.
Dr. Martin Helmke
West Chester University
Professor of Geology. Dr. Helmke is the instructor for the General Geology and Field Investigations & Hydrogeology domains.

Dr. Karen Tefend
University of West Georgia
Associate Professor of Geology. Dr. Tefend is the instructor for the Mineralogy, Petrology, and Geochemistry domain.

Dr. Jason Patton
Arkansas Tech University
Professor of Geology. Dr. Patton is the instructor for the Geomorphology and Surficial Processes domain.

Dr. Marjorie Chan
University of Utah
Professor of Geology. Dr. Chan is the instructor for the Sedimentology, Stratigraphy, and Paleontology domain.

Dr. Jeff Connelly
University of Arkansas, Little Rock
Professor of Geology. Dr. Connelly is the instructor for the Structure, Tectonics and Seismology domain.

Dr. Lance Yarbrough
University of Mississippi
Associate Professor of Geology and Geological Engineering. Dr. Yarbrough is the instructor for the Engineering Geology & Mineral and Energy Resources domains.
ASBOG Courses and Chapter Outlines

Haven't enrolled in a course yet? This is the perfect place to start. Choose any of our courses and start preparing to take the Fundamentals of Geology (FG) exam.

Bundled Domains
**limited time introductory pricing**
Domain Outlines
*click on Card to see domain content*

Domain A - General Geology and Geological Investigations

Domain B - Mineralogy, Petrology, and Geochemistry

Domain C - Stratigraphy and Sedimentation

Domain D - Geomorphology and Surficial Processes

Domain E - Structure, Tectonics and Seismology

Domain F - Hydrogeology

Domain G - Engineering Geology

Domain H - Mineral and Energy Resources

ASBOG®
Domain F – Hydrogeology

This domain contains the following knowledge base items:

https://asbogprep.getlearnworlds.com
Day of – What to Expect

**Check-In:** Candidates are instructed to arrive at least 30 minutes before the scheduled exam. A Prometric representative will confirm that the only items in your possession are ones allowed into the testing area. Candidates will be provided a locker to store all belongings not permitted in the testing room in a designated area outside of the testing room.

Candidates must turn off all electronic devices before storing them in the locker.

After check-in, candidates are escorted into the testing area, where a proctor will confirm their identity. After verifying their identity and the exam that will be taken, the proctor will answer any questions you might have and escort you to your workstation and start the exam. During the examination, candidates will be allowed to use the bathroom in the testing facility. The bathrooms will be in the proctored area and candidates will not have access to their locker during a bathroom break.
Day of – What to Bring

All examinee candidates must bring a valid government issued photo ID with signature in order to be admitted to the examination. Approved forms of ID include:

- Driver’s License
- Government Issued ID Card (must have photo and signature)
- Passport
- U.S. Military ID.

No digital IDs or other forms of identification will be accepted. The first and last name on your admission letter must match the name on your photo IDs.
Day of – What’s Allowed

FG and PG examinations are closed-book examinations. Only the following items are allowed in the testing room:

• The IDs used during the admission process
• Non-QWERTY-calculator (without the cover)
• Key to your test center locker
• Eyeglasses (without the case)
• Light sweater or jacket
Questions?

[Home (getlearnworlds.com)]

[Association of State Boards of Geology]