Agenda

Part I
- Purpose of the Board
- What is Licensure?
- Laws and Regs
- Why get your GIT?

Part II
- Careers and Licensing

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Purpose of the Board (BPELSG)

- **Protection** of the Public
- **License** qualified individuals
- **Enforce** laws and regulations
- **Establish** regulations
- **Promote** professional conduct
- **Provide** information to the public
- **Anticipate** changes in the professions

Board Composition?

- **15 Board Members:**
  - **8 Public Members**
    - 6 appointed by Governor
    - 1 by Senate Rules Committee
    - 1 by Speaker of the Assembly
  - **7 Practitioners (Engineers, Land Surveyor, and Geologist or Geophysicist)**
    - All appointed by Governor
Protection of the Public
Section 6710.1, 7810.1, and 8710.1 of the Business and Professions Code

- Protection of the public shall be the highest priority for the Board for Professional Engineers, Land Surveyors, and Geologists in exercising its licensing, regulatory, and disciplinary functions. Whenever the protection of the public is inconsistent with other interests sought to be promoted, the protection of the public shall be paramount.

What is Licensure?

Why is it important?
- Required by law to Practice Geology
- Increased Career Opportunities
- Financial Incentives
- Credibility
Geologist and Geophysicist Act (Law)
Business and Professions Code §§ 7800 -7887
Chapter 12.5 Geologists and Geophysicists

Things to focus on as you start your career:
- 7802 & 7803: Definitions of Geology, Geophysics, Geologist, Geophysicist,
- 7805 & 7806: Responsible Charge of Work, subordinate defined
- 7836, 7837, & 7838: Exemptions
- 7839: Prohibition against offering or practicing Civil Engineering (see §6731 of the Engineers Act)
- 7841, 7842 & 7843: Qualifications for Geologist, Geophysicist, Geologist-In-Training, and for specialty certificates

Regulations Related to the Practices of Geology and Geophysics
California Code of Regulations (CCR) Title 16, Division 29
§§ 3000-3067

Think about becoming licensed:
- 3003: Definitions
  - (c) “Responsible Position”
  - (d) and (e) “Professional Geological Work” “Professional Geophysical Work”
  - (f) “Practice of Geology or Geophysics”
- 3021: Applicant Fingerprint Submittal and Review
- 3023: Date of Education and Experience
- 3031: Examination Required
- 3065: Professional Standards and Code of Conduct
Steps to Licensure as a PG

1. Education
   a. FG/GIT (optional)
2. Experience under a licensed geologist
3. Pass FG, PG and CSE exams

How to get your Geologist-in-Training (GIT) certificate

- Pass the FG
- complete your degree
- get your GIT
So Why Bother with the GIT?

Because Your Future Begins Today

A GIT certificate shows that you have the qualities an employer wants:

- Technical competence
- Understand the laws/regs
- Know what it takes to advance in your chosen profession
- Proactive
Go to the BPELSG website for Information and Forms
http://www.bpelsg.ca.gov/applicants/exa_app_info_for_gg.shtml

Preparing for the FG (GIT) Test

- Standardized National Exam
- Developed by ASBOG
- Lots of resources on their website www.asbog.org
Why Get my GIT right away?

- ASBOG statistics show that the pass rates decline over time
- 1st time candidates have a 65% pass rate. The majority of 1st time candidates are taking the FG to get their GIT.
- The pass rate for candidates on their 2nd attempt drops to 39%
- Starting in 2016, you can take the FG BEFORE you get your degree. But you still must have a degree before the GIT certificate is awarded.
- Currently advancing legislation to enable you to get the GIT certificate in your senior year of college (before your degree).

Careers and Licensing

- I've got a degree, now what?
- How do I find a job?
- How do I start my career?
Keep your eye on the prize....

- What you think your career path will be
- What it will really look like

This is another reason to get your GIT and then your PG. You never know what the future brings.....wouldn’t you rather have more options?

Start Now by Getting Experience

- Any job experience is good experience, be proud of working hard
- Independent Studies/Special Projects/Senior Thesis
- Internships/Student Jobs
- Volunteer Positions
- Be creative
Getting Experience

[Image of GeoCorps website]

## Starting the Process

- Order transcripts ahead of time
- Define your geographic search area (are you willing to move?)
- Tailor your resume or application to the job
- Consider writing a Qualifications Statement
- Beware of Social Media Pitfalls
- Get a real email address (not LadiesMan217)
Careers with the State of California

https://jobs.ca.gov/

1. Get Pre-Qualified by taking an Exam
2. Apply for a Job

Before you get started:
• Have a copy of your transcripts
• Have a resume

https://jobs.ca.gov/
Search Results 1/22/2016

Jobs as of 12/9/15
Job Vacancy Search Results

Federal Careers
www.usajobs.gov
Sample Federal Job Listing

Licensing and Private Sector Careers

- Search engines
- Career center
- Job Websites
- Professional Organizations (AEG, AIPG, GSA etc.)
- Company Websites
- Traditional Classified Ads and On-line Classifieds
- Network, network, network.....did I say NETWORK?
Interview Tips

- Dress for the job you want (no jeans) but don’t spend $500 on a suit for an entry level job
- Be early or at least on time
- Be nice to everyone, not just people you think are important
- Remember to breathe/relax, they called you for an interview because they were interested in you

Interview Tips (cont.)

- Prepare for tough questions (search “tough interview questions” online)
- Be ready for a writing test or problem to solve
- Be honest and be yourself (don’t try to BS them)
- Research the company/agency/job
- Say thank you (email is acceptable)
QUESTIONS?

How to Contact the Board

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  Toll Free: 866-780-5370  
  FAX: 916-263-2246
- Website: http://www.bpelsg.ca.gov
- Twitter: @CA_Engineers
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  Sacramento, CA 95833