

# CAREER CENTER

Environmental Consultant – Petroleum Geologist

Florida Department of Environmental Protection - Florida Geological Survey

**Posted:**

April 20, 2015

**Location:**

Tallahassee, Florida

**Salary:**

75,000.00 - 90,000.00

**Type:**

Full Time - Experienced

**Categories:**

Geology, Reservoir Modeling, Unconventional Resources

**Required Education:**

Bachelors Degree

**Florida Department of Environmental Protection - Florida Geological Survey**

The Florida Geological Survey is the premier state government institution specializing in geoscience research and assessments to provide objective quality data and interpretations. Environmental, conservation, and public-welfare issues are addressed through applied field and laboratory investigations supported by our geologic sample and research libraries as well as collaborative efforts within the Florida Department of Environmental Protection and with other regulatory or policy-making entities. The FGS is dedicated to facilitating a culture of environmental stewardship. This is achieved by proactively sharing knowledge through accessible geoscience data, active participation on advisory committees, research and assessment publications, websites, public and technical presentations and educational activities.

The Florida Department of Environmental Protection (FDEP), Office of the Florida Geological Survey (FGS), is seeking a full-time environmental consultant in Tallahassee, Florida. The successful candidate will perform highly technical petroleum geoscience work, research, and administration, as well as provide periodic support to the FDEP Division of Water Resource Management's Oil and Gas Program, the agency as a whole, and the public as related to geological interpretation of the deep subsurface.

This position will function as a state expert on petroleum geoscience and advise the agency on petroleum resource and extraction issues as requested. Work assignments may include complex

geological assessments or interpretations as they relate to any phase of petroleum industry operations in Florida, including assessment of potential impacts of enhanced oil recovery on nearby plugged and abandoned wells and on water resources in a carbonate platform. Assignments may also include making recommendations on environmentally sound well-stimulation fluid disposal. It is anticipated that the incumbent will also provide petroleum geoscience expertise to the FGS and other state agencies upon request and as time permits.

The occupant will conduct petroleum geology investigations which may include carbonate or clastic reservoir characterization, assessment of the potential for success of exploration proposals, the effects of enhanced recovery options on petroleum production and its possible environmental impacts, estimating reserves and analyzing production trends in Florida.

Additional duties will include the application of petroleum geoscience expertise and knowledge to other areas of geology such as the potential for fluid or gas storage in specific geologic formations and evaluating subsurface temperatures for geothermal energy application.

A Florida professional geologist or engineer license is not required during the application process, *but will be required within one year of date of employment.*

Preferred qualifications include knowledge of Gulf coast stratigraphy, especially the deep stratigraphy of Florida, experience in regional geological evaluation of plays, structural characterization of carbonate reservoirs, sequence stratigraphic analysis, advanced techniques in enhanced oil recovery, and advanced seismic skills. The ideal candidate will be proficient in log analysis, have a strong interpretive geophysical skill set, and an ability to integrate seismic, geological/well data, and production data to characterize carbonate reservoirs.

In carrying out the duties of this position, the incumbent is expected at all times to be aware of and abide by the Department's Standards of Conduct, as well as any and all departmental and/or work unit rules, directives, policies, procedures, and/or general orders applicable to performing the duties of this position.

Application may be made online at <https://jobs.myflorida.com/viewjob.html>  
<http://careercenter.aapg.org/jobs/6777214/environmental-consultant-petroleum-geologist>

Interested candidates should submit the following through the state of Florida People First system:

- 1) State of Florida Application
- 2) Cover letter specifying interest in this position
- 3) Curriculum vitae or resume, including at least two references.

Incomplete application packages will not be reviewed.

All applications must be submitted by 11:59 P.M. EDT on May 29, 2015.

Review of applications will begin on June 1, 2015 and continue until the position is filled.

