

# Thinking about your Career path?



**THINK OIL AND NATURAL GAS**

**CHEMISTS**

**MANAGERS**

**ENGINEERS**

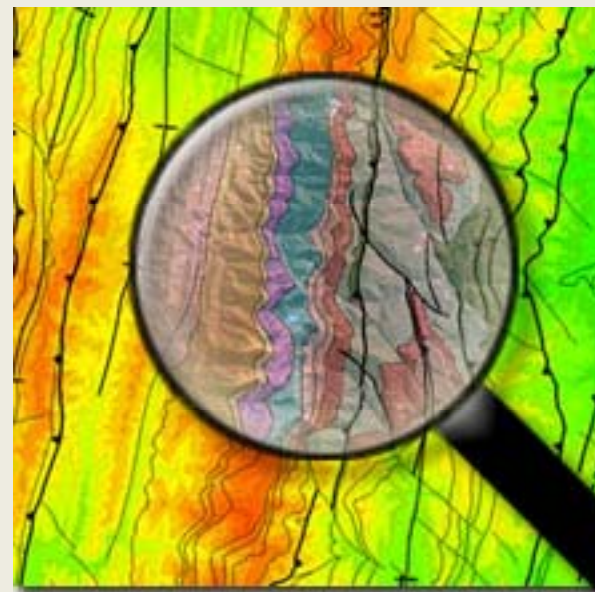
**GEOLOGISTS**

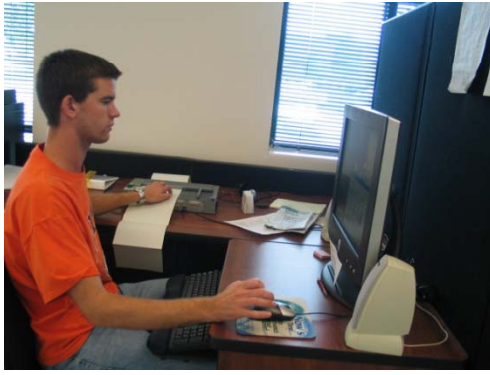
**ADMINISTRATIVE**

**DRILLING RIG OPERATOR**



**Petroleum is more than just gas. Just about everything we use comes from petroleum or uses petroleum energy in some way. The petroleum industry offers a wide-range of career choices. Take a look.**





## ENGINEERS

There are many career opportunities in the petroleum industry for engineers. Chemical, industrial, electrical, civil and petroleum engineers all play a part in the petroleum industry. Most common are petroleum engineers.

***Petroleum engineers*** search the world for reservoirs containing oil or natural gas.

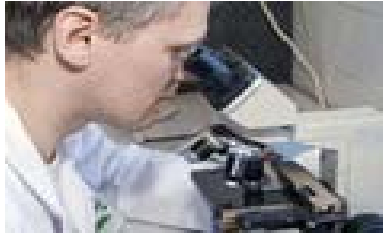




## ***GEOLOGISTS***

Geologists are employed to explore for crude oil and natural gas and to help develop reservoirs. Geologists search for oil and gas by studying rock formations and using microscopes to examine rocks fragments (cuttings) from wells that are being drilled.





## ***GEOSCIENTISTS***

*Geoscientists* study the composition, structure, and other physical aspects of the Earth. Their knowledge can help companies find oil and natural gas.



The Oil and Gas ***Administrative Assistant*** performs a variety of duties in today Petroleum-related offices. They provide support to all of the engineering technicians inside the office and are responsible for gathering information for engineering techs and producing production reports, tracking safety records and booking training based on the information gathered.



**ADMINISTRATIVE**



## ***DRILLING CREWS***



Drillers are directly responsible for the drilling of the hole. They supervise other crew members and operate drilling controls.

Derrickhands handle the upper end of the pipe as it is hoisted out of or lowered into the well hole. They are also responsible of the circulating machinery and the conditioning of the drilling fluid.

Rotary helpers or roughnecks help handle the lower end of the pipe and help maintain the rig.

## ***SCHOOL***



Many schools in Illinois offer excellent programs in engineering and science to prepare you for a career in the Petroleum industry.