Quick Energy Facts:

- Petroleum powers technology that warms and cools homes and cooks food.
- More than 80% of oil is used to create fuel for transportation.
- The production of plastics, rubber, nylon, spandex, detergents, pharmaceutical drugs, clothing, and cosmetics depends on oil.
- Oil serves as a raw material for the production of pharmaceuticals, rubber, nylon, spandex, detergents, and more.
- Petroleum powers technology that makes a difference.

Visit https://www.energy4me.org for more information.

Society of Petroleum Engineers

Exciting Jobs that make a difference
Explore the world’s energy resources. Protect the environment.

Be a part of the world’s energy future.

Become a Petroleum Engineer.

What’s in it for you?

The world will always need energy.

Petroleum engineers locate, recover, and maintain the world’s oil and gas supplies. They use cutting-edge technology to create new methods of discovering and drilling for oil. Petroleum engineers all serve one function—to provide the world with energy, while safeguarding the environment for future generations.

If you:

- Are a good communicator
- Enjoy creative problem solving
- Like working with people
- Excel at math and science
- Are analytical
- Adapt easily to change
- Thrive on challenges

Petroleum engineering could be for you!

The job outlook for petroleum engineers continues to grow based on the evolving global energy landscape. The supply of quality graduates will barely match industry needs, so opportunities abound for young engineers! Starting salaries for engineering school graduates are among the highest of any field, and entry-level petroleum engineers often receive lucrative job offers and signing bonuses. Plus, many are able to work on projects that travel the world!

SBC O&G HR Benchmark 2012, IEA World Energy Outlook 2012

Get into petroleum engineering.

School: Take college preparatory courses, including advanced math and science courses.

Internships/Apprenticeships: Job shadow and apply for industry experiences part time or in the summer.

University Degrees: Pursue bachelor’s and master’s degrees.

Build Your Career: Develop and grow in your work!

Look at other energy careers.

Finding, recovering, and getting energy to the customer is a multistage process. It requires people trained in a variety of occupations, but the highest demand is for people with math, science, and engineering skills. Engineers, geologists, geophysicists, environmental and regulatory specialists, safety engineers, managers, and others work together to increase energy recovery, which means you have many options to suit your interests!

Get involved now!

Participate: Join engineering and technology student organizations.

Compete: Take part in science fairs and math competitions.

Start Applying: Look for university scholarships available at www.energy4me.org.

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