Penn State

Petroleum and Natural Gas Engineering

Since 1931

MORE THAN FUEL

Pacemakers, polyester, solar panels, wind turbines, preservatives, antiseptics, and thousands of everyday products are made using materials that come from petroleum and natural gas.

Petroleum and Natural Gas Engineering (PNGE) applies to subsurface energy production and storage using environmentally conscious and effective methods. The engineers who graduate from this program solve complex problems of energy and the environment with a global reach of economic, geopolitical, and societal impacts.

Join a vibrant industry of new and emerging technologies to become a part of the next breakthrough in worldwide energy supply.

Penn State ranked **#5 petroleum engineering program** among U.S. universities with more than **90% job placement** in 2024 and starting salaries over **$100K**. source: Q.S. World Rankings, U.S. News, weearn.psu.edu

#3
PETROLEUM ENGINEERING GRADUATE PROGRAM
U.S. NEWS AND WORLD REPORT (2024)

PennState College of Earth and Mineral Sciences

John and Willie Leone Family **Department of Energy and Mineral Engineering**

eme.psu.edu

What does Penn State offer?

ABET-accredited program that prepares graduates for careers in hydrocarbon production, geothermal energy, carbon sequestration, hydrogen storage, wastewater disposal, and environmental remediation . . . *and a lot more!!*

HANDS-ON LABORATORY EXPERIENCES

The college awards more than $2.5 million annually in scholarships, $350K for students enrolled in the department, and $200k for students studying PNGE.

FIELD TRIPS & PROFESSIONAL STUDENT CHAPTERS

Field trips, conference travels, and industry engagements prepare you for lifelong professional achievments.

INTERNSHIPS & MENTORSHIP

SUCCESS

AND A BRIGHT FUTURE!

1 BEST SALARY IN ENGINEERING JOBS U.S. NEWS

EME.PSU.EDU

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