**Why UW?**

300+ **MERIT-BASED SCHOLARSHIPS ARE OFFERED EACH YEAR**

90% **OF CEAS COURSES ARE TAUGHT BY ENGINEERING FACULTY**

20:1 **STUDENT-FACULTY RATIO (PLUS, AVERAGE CLASS SIZE OF 28)**

93% **STUDENT JOB PLACEMENT RATE WITHIN SIX MONTHS OF GRADUATION**

55% **PERCENTAGE OF UW STUDENTS WHO GRADUATE DEBT FREE**

**Contact Information**

PHONE: (307) 766-4258

EMAIL: pete-info@uwyo.edu

uwyo.edu/petroleum

1000 E. University Ave.
Laramie, WY 82071

**Find great stories about our students, faculty, and staff!**

@UWPetroEng

@uwyoengineering

@uwyonews

uwyo.edu/petroleum

UWPetroEng

**Petroleum Engineering**

uwyo.edu/petroleum

**Bucking the System Since 1886.**

**Residence Hall floors with a computing laboratory are designated for engineering students only**

**Recognized Engineering Student Organizations**

Get involved in Pi Epsilon Tau (Petroleum Honor Society), SPE (Society of Petroleum Engineers), AADE (American Association of Drilling Engineers), IADC (International Association of Drilling Contractors), Tau Beta Pi (Engineering Honor Society) and many more.
Petroleum engineers also find new ways to extract oil and gas from older wells and employ new technology to uncover resources that just several years ago were unimaginable. UW offers courses that prepare students for careers in petroleum and energy-related fields. Our state-of-the-art equipment and facilities provide higher levels of research capabilities in all degree programs. In addition, our award-winning faculty create innovative and rigorous research and development opportunities for graduate study. Because of U.S. predominance in petroleum technology, career opportunities are available all over the world.

Petroleum engineering is based upon sound preparation in mathematics, physics, chemistry and geology. Petroleum engineers combine these fundamentals with computer programming, materials science, fluid mechanics and thermodynamics to develop and apply new technology to recover hydrocarbons from conventional and unconventional reservoirs, including oil shale, tight gas sands, tar sands and offshore oil and gas fields.

Petroleum engineers can work in the upstream oil and gas industries around the world as reservoir engineers, drilling engineers and production engineers. They play a critical role in extracting oil and gas and identifying opportunities to optimize production and profitability. The profession has evolved to solve increasingly difficult situations as conventional reservoirs have been depleted.

---

**WHAT IS PETROLEUM ENGINEERING?**

Petroleum engineering involves all aspects of oil exploration and development, from identifying and characterizing the reservoir through drilling and completion to production.

**CAREERS IN PETROLEUM ENGINEERING:**

Petroleum engineers can work in the upstream oil and gas industries around the world as reservoir engineers, drilling engineers and production engineers. They play a critical role in extracting oil and gas and identifying opportunities to optimize production and profitability. The profession has evolved to solve increasingly difficult situations as conventional reservoirs have been depleted.

---

**DEGREE PROGRAMS**

- Bachelor of Science in Petroleum Engineering
- BS/MS Quickstart in Petroleum Engineering
- Master of Science in Petroleum Engineering
- Dual MS/MBA in Petroleum Engineering
- Doctor of Philosophy in Petroleum Engineering

---

**DID YOU KNOW?**

- **$132,280** average annual salary for petroleum engineers in 2018
- **15%** increase in petroleum engineering jobs projected to grow by 2026.
- **Cutting-edge research**
  - Researchers strive to bridge the gap between fundamentals of porous media flow systems and the needs of industry.
  - The world needs more outside thinkers.

Find out more at uwyo.edu/petroleum