Where Petroleum Engineering Students Go

Student pursuits one year post-graduation:
- International
- Unknown
- Employed

Industries of employment for students one year out:
- Energy - Oil & Gas
- Energy - Alternative/Renewable
- Manufacturing

Job titles of our graduates one year out:
- Petroleum Engineer
- Reservoir Engineer
- Gas Production Engineer
- Foundation Engineer
- Fracturing Engineer
- Field Engineer
- Drilling Engineer
- Energy Analyst

Experiential Major Menu

This menu is a tool for you to use to explore opportunities at Mines outside of the classroom. These are not requirements, but rather recommendations to help you leverage what Mines has to offer. Just like at a restaurant, choose what looks best to you and start from there! This menu can help you create your own pathway and customize your experience during your time at Mines.

The activities are placed in specific years based off staff and faculty recommendations, but you can participate in most of them at any time. There is never a wrong time to get involved if you’re looking, and no pressure to do any of these things!

Get to know Petroleum Engineering

Petroleum Engineering is a much broader field than many realize. It involves the study of how to access and use natural resources such as oil, natural gas and geothermal. The main areas of emphasis include reservoirs, drilling, completions, production and data analytics.

The majority of Petroleum Engineering students have at least one industry internship before graduating, and most have several. We work closely with industry partners to give you many opportunities to be involved and aware of current topics of interest. This industry support is one of the reasons we had 100% positive placement for our 2021-2022 graduates, with an average starting salary of $79k.

Get Involved

Attend Celebration of Mines in August to get to know campus organizations and academic departments, sample food, and play games. Below are some departments that offer many great opportunities to enhance your experience here at Mines.

- Student Activities, Involvement & Leadership
- University Honors and Scholars Program
- Every Oredigger

Academic options in Petroleum Engineering

Explore the options below to see how to expand upon a Petroleum Engineering degree and what to expect from the course load.

- Minors
  - Leadership in Social Responsibility
  - Geology
  - Geophysics
  - Mechanical Engineering
  - Economics
  - Computer Science
  - Petroleum Data Analytics
  - McBride Honors Program
  - Teaching

- 4+1 Programs
  - Petroleum Engineering
  - Petroleum + Engineering and Technology Management

- Academic Flow Chart
- Academic Catalog

"My favorite time so far has been getting involved within the department. From SPE, AADE, PET, and volunteering my time, it has been a great experience. The exposure I have received from hosting events, traveling to conferences, and building networks within the industry has been directly related to the support that the PE department has given me."

Josh Bock, PE '23

Contact us:
1600 Arapahoe St., Golden, CO 80401   petroleum@mines.edu   303-273-3740   https://petroleum.mines.edu