

# Reservoir Engineering Intern



THE UNIVERSITY of TEXAS SYSTEM  
THIRTEEN INSTITUTIONS. UNLIMITED POSSIBILITIES.

Department:	University Lands
Institution:	The University of Texas System Administration
Location:	In person, office address is 825 Town and County Lane, Suite 1000, Houston, TX 77024 NOTE: In-person means the intern is expected to live in the city where the office is located. Schedule may be hybrid with some days work from home and some days on-site.
No. of Openings:	2
Hours per Week:	40
Work Schedule:	Monday - Friday, 8AM-5PM
Compensation:	\$30/hr
Orientation:	June 1 and 2, 2023
Start Date:	June 1, 2023
End Date:	August 18, 2023
Housing:	In-person interns are responsible for their own housing
Required for Application:	Resume, Cover Letter
FLSA Status:	Non-Exempt
Benefits Eligible:	No

## About UT System

Established by the Texas Constitution in 1876, The University of Texas System consists of eight academic and five health institutions. [The University of Texas System Administration](#) is based in Austin, TX and is responsible for the central management and coordination of the thirteen institutions.

## About University Lands

University Lands is the fiduciary steward of 2.1 million acres of land across 19 counties in West Texas, managing both the surface and mineral interests for the benefit of the Permanent University Fund (PUF); one of the largest university endowments in the United States that benefits more than 20 educational and health institutions across The University of Texas System and Texas A&M University System.

## About the Internship

The University Lands Internship (UTSI) is a paid summer internship program that dovetails project-based work experience with a robust professional development program, mentoring and opportunities for self-reflection.

## [More Information](#)

### Program Goals

- Offer real world hands-on experience to solve real work problems
- Contribute to UT student career development & success through real work experience
- Develop collaboration skills for a diverse, multi-generational workforce
- Provide a safe learning environment for professional development

### Learning Objectives

In addition to gain hand-on experience to solve real reservoir engineering problems, interns will have the opportunity to develop their skills in (1) public speaking, (2) business writing, (3) interpersonal communication & emotional intelligence, (4) project management, (5) networking and (6) petroleum engineering skills as well as (7) enhance their understanding of the field of higher education.

## Position Description

Reservoir Engineering Interns

## Qualifications

Ph.D/M.S students in Reservoir Engineering. The Reservoir Engineering Interns will work within the UL Natural Resources Development (NRD) team to optimize field development plans in the unconventional reservoirs in Permian Basin on UL Acreages. The ideal candidate is a detail oriented with strong analytical and strong reservoir simulation skill sets. EOR experience and/or geomechanics is a plus

## Knowledge, Skills & Abilities

The candidates must have great understanding of unconventional reservoirs including current field development technologies, completion designs, and well performance data analysis. The selected candidate's dissertation research projects focus on reservoir simulation, EOR, with some knowledge in geomechanics. Preferred candidates will possess skill/experience in use of Petrel package.

## Working Conditions

Work is performed in an office environment. Uses desktop computers and other standard office equipment. May require occasional travel, and evening or weekend hours.

## How to Apply

Apply online at: [https://utsystemck.az1.qualtrics.com/jfe/form/SV\\_3wpBYjU47dbWWOO](https://utsystemck.az1.qualtrics.com/jfe/form/SV_3wpBYjU47dbWWOO)

## Additional Requirements

- **Professional Development Program (PDP):** PDP sessions take place every Tuesday from 1-2:30PM CT. PDP sessions are *MANDATORY*. Students who will be taking classes or have other work/academic obligations at this time during the program dates should not apply.
- **Residency:** ALL interns & law clerks, including those working remotely, **must reside in the state of Texas** for the duration of the program.
- **Intern & Law Clerk Summit:** ALL interns and law clerks must be available to attend an in-person Summit in Austin August 1 & 2. (Transportation and accommodations are provided by UT System.)

This position is security sensitive and subject to Texas Education Code 51.215, which authorizes the employer to obtain criminal history record information.

## Equal Opportunity/Affirmative Action

The University of Texas System Administration is an Equal Opportunity/ Affirmative Action employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, age, disability, veteran status or sexual orientation. Reasonable disability accommodation may be requested by contacting the [Office of Talent and Innovation](#).

Please direct questions to [UTSI@utsystem.edu](mailto:UTSI@utsystem.edu).