**Principal Reservoir Engineer**

**Position Type:**
0000|1000-Executive Administration|Directors/1105 Director/Associate Director/Manager

**Date Posted:**
7/9/2019

**Location:**
Grand Forks, North Dakota

**Closing Date:**
08/30/2019

**Hiring Department:** Energy and Environmental Research Center (EERC)

**Minimum Hiring Salary/Position Details:** $120,000+/Annual, Full-Time, Benefited, Exempt

**Benefits:** Includes single or family health care coverage (premiums paid for by the university), basic life insurance, EAP, retirement plan, tuition waiver, annual and sick leave. Optional benefits available: supplemental life, dental, vision, long term care insurance, flexible spending account, supplemental retirement plans.

**Work Schedule:** Monday-Friday, 8:00 a.m. - 5:00 p.m.

To be considered for this position, all application materials must be fully submitted by 5PM on the closing date.

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**Position Details:** A Complete Position Description is available as an attachment in the bottom right corner of this position announcement.

At the Energy & Environmental Research Center (EERC), we know our people are our greatest asset. Our team of over 200 is sought after worldwide to solve energy and environmental challenges in innovative ways. Since 1951, we've worked with over 1,300 clients in 53 countries. We recognize that quality, market-driven science and engineering technologies come from engaged, motivated employees. We encourage lifelong learning through our Employee Development Program and offer many opportunities for both professional and personal growth. In addition to competitive salaries and an outstanding benefits package, the EERC provides opportunities for inventors of commercialized technologies to share in the profits. As the EERC is part of the University of North Dakota, employees are eligible for tuition waivers and reduced tuition for family members. Apply with us for a position that can turn into a lifelong passion and a work environment that's more like a family.

This position is located at the Energy & Environmental Research Center (EERC), an International leader in energy and environmental research, conducting projects for clients throughout the United States and the world. The EERC offers opportunities to people with an exceptional work attitude, dedication to high professional standards, and commitment to personal development. We are looking for experienced, aggressive, scientifically trained, and market-oriented individuals to contribute to the success of the organization by performing one or more of the following functions:

- Lead the reservoir engineering team across applied research projects covering CO2 EOR, CO2 storage, unconventional hydrocarbon recovery and other subsurface technologies.
- Manage and mentor team members and junior colleagues.
- Manage projects and associated budgets.
- Lead or contribute to research proposals.
- Liaise with clients to help guide existing projects and identify new business opportunities.
- Prepare and present technical reports, conference papers and peer-reviewed journal articles.
- Some travel is required.
Online Employment Application | Open Positions

**Required Competencies:**

- Excellent communication, teamwork, and interpersonal skills.
- Effective manager of projects/tasks/personnel/budgets.
- Established expertise in reservoir engineering or closely related field.
- Strong leadership abilities: supervising, mentoring and advising staff.
- Customer service ethic: ability to meet and exceed client expectations.
- Adaptable approach, with ability to evaluate and integrate new technologies and methods into project work and proposals.

For more information regarding the EERC, visit [www.undeerc.org](http://www.undeerc.org).

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**Minimum Requirements:**

- Bachelor's degree in reservoir engineering, petroleum engineering or related field.
- 10 years of oil and gas industry and/or related research experience.
- Direct experience working with oil and gas operators.
- Experience leading projects and successful proposals for technical work.
- Cover letter, resume or curriculum vitae.
- Presentation of relevant technical topic at interview.
- Successful completion of criminal history background check.

In compliance with federal law, all persons hired will be required to verify identity and eligibility to work in the US and to complete the required employment eligibility verification form upon hire.

**Preferred Qualifications and Experience:**

- Master or Ph.D. in reservoir engineering, petroleum engineering or related field.
- Experience preparing resource evaluations for oil and gas conventional/unconventional resources, CO2 EOR and CO2 storage.
- Experience serving as a Principle Investigator on U.S. Department of Energy-funded projects.
- Experience leading a team of reservoir/petroleum engineers on CO2 EOR and storage, and unconventional oil and gas, and/or geothermal projects.
- Author or coauthor of published, peer-reviewed papers in the areas of CO2 EOR, CO2 storage, unconventional hydrocarbon recovery and/or geothermal energy.
- Experience with one or more of the following other oil and gas industry modeling and simulation software: Schlumberger's Eclipse, Petrel, PetroMod, PetroFlow; Comsol; CMG GEM, Winprop, CMOST; Tough 2, Tough React; etc.
- Knowledge or expertise in advanced data analytics and machine learning.

To find out why living and working in Greater Grand Forks is way cooler, check out [www.GrandForksisCooler.com](http://www.GrandForksisCooler.com)

All information listed in this position announcement will be used by Human Resources, the Hiring Department, and EEO/AA for screening, interviewing and selection purposes.

**Confidentiality of Application Materials**

Note: Pursuant to NDCC 44-04-18.27, applications and any records related to the applications that identify an applicant are confidential, except records related to the finalists of the position, which are open to the public after the search committee has identified the top three finalists who will be invited to campus.

**EEO Statement**

UND is an Equal Opportunity/Affirmative Action employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity or national origin. Women, minorities, veterans and individuals with disabilities are encouraged to apply. Applicants are invited to provide information regarding their gender, race and/or ethnicity, veteran's status and disability status on the form found at [http://und.edu/affirmative-action/apcontrolcard.cfm](http://und.edu/affirmative-action/apcontrolcard.cfm). This information will remain confidential and separate from your application.
ND Veteran’s Preference
North Dakota Veterans claiming preference must submit all proof of eligibility by the closing date. Proof of eligibility includes a DD-214 and if claiming disabled status, a current letter of disability from the VA dated within the last 12 months.

Clergy Statement
In compliance with the Jeanne Clergy Disclosure of Campus Security Policy and Campus Crime Statistics Act, the University of North Dakota publishes an Annual Security and Fire Safety Report. The report includes the university’s policies, procedures, and programs concerning safety and security, as well as three years’ of crime statistics for our campus. As a prospective employee, you are entitled to a copy of this report. The report and statistical data can be found online at http://und.edu/discover/_files/docs/annual-security-report.pdf. You may also request a paper copy of the report from the UND Police Department located at 3851 Campus Road, Grand Forks, ND 58202.

FMLA regulations require all employers to post the updated FMLA notice.

Postings current as of 8/22/2019 2:18:02 PM CST.