### Petroleum Reservoir Engineer 10-X001

## **Responsibilities:**

- Analyzing engineering data, evaluating options, formulating strategies, and recommending actions to maximize the value of the state's oil and gas resources.
- Advise and assist top level DNR Directors and Commissioners in creating, defining, and shaping oil and gas policy for the State.
- Review unitization applications and plans of exploration and development
- Determine tract allocations
- Oversee reservoir simulation models
- Review well certification applications
- Prepare production forecasts
- Review proposed statutes and regulations
- Participate on various interdisciplinary teams to analyze and develop new commercial oil and natural gas opportunities.
- May also be called on to provide testimony as an expert witness at hearings and in judicial proceedings.

## **Requirements**:

- BS or MS in petroleum engineering, or
- A degree in another engineering discipline with oil and gas experience.
- A minimum of 5 years (preferably 10) of subsurface experience in the oil and gas industry with at least four years of recent experience estimating reserves, forecasting production, evaluating enhanced recovery, and familiarity with computer reservoir modeling.
- Must be a registered professional engineer pursuant to AS 08.48 or obtain registration within 24 months of hire.

Salary is dependent upon experience.

# To Apply:

Please submit the following items via e-mail to <u>diane.hunt@alaska.gov</u> before 4:00 p.m. on August 28, 2017:

- 1. Resume (detailing applicable knowledge and experience);
- 2. List of three (3) professional references, at least one of which must be a current or past supervisor.
- 3. Technical Writing Sample

# Notice to Applicants:

The State of Alaska complies with Title I of the Americans with Disabilities Act (ADA). Individuals with disabilities, who require accommodation, auxiliary aids or services, or alternative communication formats, please call 1-800-587-0430; or 465-4095 in Juneau; or (907) 465-3412 (TTY); or correspond with the Division of Personnel & Labor Relations at 10<sup>th</sup> Fl. State Office Building, PO Box 110201, Juneau, AK 99811. The State of Alaska is an equal opportunity employer.