

Contract Geologist

CLOSING DATE: July 21, 2017

DEPARTMENT: Wyoming State Geological Survey

LOCATION: Laramie, WY

PAY RANGE: \$15.00-18.00 per hour

(Total contract not to exceed \$15,000)

GENERAL DESCRIPTION OF WORK: This is a temporary, limited-term, contract employment opportunity with the Wyoming State Geological Survey from approximately September 1, 2017 to March 1, 2018 (~6 months). This position will assist Survey scientists with an unconventional reservoir database project in the Powder River Basin. It will entail basic research, interpretation, and compilation of available subsurface data. This position requires knowledge and experience in well log interpretation, database management, and spatial data analysis.

ESSENTIAL FUNCTIONS:

Work with Project Geologist to:

- Analyze geophysical logs for reservoir tops, thicknesses, and shows within the study area
- Compile reservoir characteristics from Wyoming Oil and Gas Conservation Commission (WOGCC) data
- Populate a spatial database for the study area
- Assist with cross-sections, structure contour maps, and isopach maps in the study area

KNOWLEDGE AND SKILLS:

- Knowledge of current principles of geology, stratigraphy, and structural geology
- Basic knowledge of oil and gas principles
- Familiar with geophysical log interpretation
- Familiar with WOGCC website and data
- Excellent attention to detail
- Proficiency in ArcGIS
- Proficiency in Microsoft Office (Word and Excel)

NECESSARY SPECIAL REQUIREMENTS: The person contracted for this position must be available to work in Laramie, Wyoming, throughout the entirety of the contract.

PREFERENCES: Preference will be given to those applicants with a B.S. in Geology and 1-5 years of progressive work experience in Geology, with expertise in oil and gas geology, well log interpretation, and clastic sedimentary rocks.

APPLICATIONS: Please email a cover letter and resume to kathy.olson@wyo.gov. The State of Wyoming is an Equal Opportunity Employer and actively supports the ADA and reasonably accommodates qualified applicants with disabilities. No notice of eligibility will be sent to applicants who meet the minimum qualifications.

DATE RELEASED: 6/30/2017