

State of Wyoming

ENNR10-2023-01937-Facility Engineer-Cheyenne

SALARY \$6,170.67 - \$6,857.07 Monthly LOCATION Cheyenne, WY

JOB TYPE Full Time JOB NUMBER 2023-01937

DEPARTMENT 023-Public Service Commission, **OPENING DATE** 09/20/2023

Administration

Description and Functions



Open Until Filled

GENERAL DESCRIPTION:

Senior-level professional responsible for helping to ensure Wyoming gas pipeline operators provide safe, adequate, and reliable gas service by conducting inspections and analysis of gas utility facilities, investigating gas service complaints, and providing analysis of gas utility applications regarding the construction of major utility facilities. This position plans schedules, and conducts technical gas utility infrastructure inspections on utilities serving Wyoming ratepayers and Wyoming intrastate pipeline operators provides and applies independent judgment of compliance with complex regulations and statutes and provides determinations of results to utilities. Required inspections may be identified by required inspection intervals and other special considerations and utility construction schedules. This position also performs follow-up inspections with utilities to ensure violations and deficiencies found during inspections are remediated in accordance with the applicable code or rule.

Human Resource Contact: Alice Saldana / alice.saldana2@wyo.gov

ESSENTIAL FUNCTIONS: The listed functions are illustrative only and are not intended to describe every function which may be performed at the job level.

- As a senior-level professional inspector, this position plans, designs, schedules, conducts, and manages multiple
 complex inspections and investigations of gas intrastate facilities and incidents, evaluating and investigating a utility's
 conformance with laws and rules, and enforcing compliance with inspection findings and responds to questions
 related to policies, procedures, codes, and statutes.
- Investigate gas service complaints.

• Provides highly technical analysis of gas utility applications regarding the construction of major utility facilities.

- Determines the accuracy of data provided by utilities and computations of various engineering calculations.
- This position also performs follow-up inspections and analysis with utilities to ensure violations found during inspections are remediated in accordance with the proper law, code, or rule.
- This position recommends corrective actions to address violations and deficiencies found during infrastructure or construction inspections.
- Responsible for producing inspection reports and developing conclusions and recommendations to the Commission and supervisor.
- Conducts investigations of gas utility underground facility damage complaints and recommends solution/method of penalty or other remedy.
- Analyzes, updates, and manages the Commission's service interruption database and performs analysis of the database to help determine areas of concern and service interruption trends to prioritize inspection activity.
- Provide timely reports of possible violations of the pipeline safety regulations and the severity of the violation.
- Work with utility, pipeline, and facility operators to ensure the safe operation of jurisdictional facilities as defined in Federal regulations are 49 CFR §§ 40, 191-193 and 199, Wyoming regulations and statutes, and the Commission's Rules and Regulations, to ensure safe, adequate, and reliable service.
- Investigates underground facility damage to determine the cause and provide recommendations.
- Conducts engineering analysis on operator facilities.
- Makes recommendations as a result of facility inspections and appears before the PSC to deliver results of inspections and makes recommendations, providing technical guidance, and recommendations for operator compliance.

Qualifications

KNOWLEDGE:

- Knowledge of good engineering principles; knowledge of Public Service Commission Rules.
- Knowledge of applicable state and federal codes, 49 CFR 40, 191, 192, 193 and 199.
- Skilled in oral and written communications.
- Skilled in interpersonal relations and skill in work organization.
- Ability to conduct safety and operational audits of utilities' equipment, operating procedures, and records.
- Work statewide without supervision.
- Ability to render a complete and concise report of the results of safety and operational audits and possible violations.
- Ability to independently analyze technical aspects of a problem or case and provide a recommendation supported by sound engineering principles.
- Possess and maintain a Wyoming driver's license, or the ability to acquire and maintain the same.
- Knowledge of complex mathematical computer models.
- Knowledge of utility construction methods.
- Knowledge of authoritative reference materials in the field of engineering. Knowledge of scientific and/or technical research practices.

MINIMUM QUALIFICATIONS:

Education:

Bachelor's Degree (typically in The Sciences)

Experience:

1-2 years of progressive work experience (typically in The Sciences) with acquired knowledge at the level of a(n) Natural Resources Analyst

OR

Education & Experience Substitution:

4-6 years of progressive work experience (typically in The Sciences) with acquired knowledge at the level of a(n) Natural Resources Analyst

Certificates, Licenses, Registrations:

None

Necessary Special Requirements

PHYSICAL WORKING CONDITIONS:

• This position is in an office setting with frequent travel.

NOTES:

FLSA: Exempt

Supplemental Information

023-Public Service Commission-Administration

Click here to view the State of Wyoming Classification and Pay Structure.

URL: http://agency.governmentjobs.com/wyoming/default.cfm

The State of Wyoming is an Equal Opportunity Employer and actively supports the ADA and reasonably accommodates qualified applicants with disabilities.

Class Specifications are subject to change, please refer to the A & I HRD Website to ensure that you have the most recent version.

Agency

State of Wyoming

Address

See Human Resource Contact Information in the General Description Section for questions RE Post Statewide, Wyoming, 82002

Website

http://agency.governmentjobs.com/wyoming/default.cfm

ENNR10-2023-01937-Facility Engineer-Cheyenne Supplemental Questionnaire

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| (AA) Which of the following best describes your highest completed level of education to date or within the next three (3) |
|---|
| months? (Transcripts may be required.) |
| High School Diploma/GED/or Equivalent |
| Some college Coursework, No Degree Received |
| Associate's Degree |
| Associate's Degree and additional coursework |
| Bachelor's Degree |
| Bachelor's Degree and additional coursework |
| Master's Degree |
| Master's Degree and additional coursework |
| O Doctorate Degree |
| O Doctorate Degree and additional coursework |
| None of the Above |
| *QUESTION 2 |
| (AA) Which of the following Quarter/Semester credit hours best describes your completed college education to date or |
| within the next three (3) months? (Transcripts may be required.) |
| 45+ Quarter hours/30+ Semester hours |
| 90+ Quarter hours/60+ Semester hours |
| 136+ Quarter hours/91+ Semester hours |
| 180+ Quarter hours/120+ Semester hours |
| 225+ Quarter hours/150+Semester hours |
| ○ N/A |
| *QUESTION 3 |
| (ENNR10) Which of the following best describes your work experience Natural Resources? Experience definition: (This |
| experience includes, but may not be limited to, the following: Environmental Sciences, Natural Resources, GIS |
| experience, or other similar experience.) |
| No relevant experience. |
| Less than one (1) year of relevant experience. |
| One (1) to less than two (2) years of relevant experience. |
| Two (2) to less than three (3) years of relevant experience. |
| Three (3) to less than four (4) years of relevant experience. |
| Four (4) or more years of relevant experience. |
| QUESTION 4 |
| (AA) Describe your relevant experience below. |
| *QUESTION 5 |
| (A) Where did you hear about this opportunity? |
| Government Jobs @ www.governmentjobs.com/careers/wyoming |

*QUESTION 10

| (AA) Please be advised that an incomplete application WILL NOT be considered for employment. An attached resume' |
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| not required and is not an acceptable substitution for a completed application. Some State of Wyoming agencies use E |
| Verify, an Internet-based system, to confirm the eligibility of all newly hired employees to work in the United States. |
| Learn more about E-Verify, including your rights and responsibilities at https://www.uscis.gov/e-verify. I have read and |
| understand the above statement. |
| O Yes |

* Required Question

No