

**Job Title** UTILITIES REGULATION ENGINEER 1  
**Auto req ID**  
**Location** Polk County  
**Department** 219-Commerce-Utilities Division  
**Salary Minimum** \$52,520.00  
**Salary Maximum** \$79,934.40  
**Job Description** The Utilities Board has three openings for a Utilities Regulation Engineer 1; two related to natural gas programs and one related to electrical programs. These are permanent, full-time, non-contract positions reporting to the Manager of the Safety and Engineering Section.

These positions will utilize computer applications, including databases, to appraise, evaluate, and analyze information regarding various aspects of a utility's operation to be used by the Utilities Board in policy making, rule making, long-range planning, or a Board proceeding or contested case. The employee assists the Board in coordinating the collection of relevant data and applying generally accepted engineering analytical techniques; articulates opinions and conclusions; and supports state and federal regulatory requirements such as damage prevention.

### Natural Gas Program Positions (2)

Assist with the pipeline safety inspection program. Includes inspection/investigation of operator facilities, plans and procedures; investigation of incidents or outages; and assist field inspectors with technical or code questions and report preparation as needed. Also, participate in special projects related to code compliance or plan/procedure issues, and assist with federal program documentation and filings as assigned.

Assist in review and processing of petitions for pipeline permits and ensure the petitions are complete and accurate according to Iowa Code 479. Work includes evaluation of route legal descriptions and maps, route inspection, design specifications, and compliance with content requirements; preparation of associated correspondence and records; and acting as a witness in

contested cases. Includes review of the petition and exhibits for completeness and accuracy, evaluation of engineering specifications and route, forwarding deficiencies or questions to the petitioner for correction or explanation, and field inspection as needed. If it becomes a contested case (objections filed or eminent domain requested) also review and evaluate those elements, prepare a staff report, and be prepared to testify at hearing if requested.

Up to 40% travel required, mostly within state. Requires attending federal training classes in Oklahoma City. Both positions may be remotely domiciled if located at least 2 hours from the Des Moines metropolitan area; Northwest Iowa location preferred for one of the potential remote domiciles.

### Electric Program Position

Assist with the electrical safety inspection program. Includes inspection/investigation of operator facilities, plans and procedures, investigation of incidents or outages, and assist field inspectors with technical or code questions and report preparation as needed. Also, special projects related to code compliance or plan/procedure issues, and assist with federal program documentation and filings as assigned.

Assist in review and processing of petitions for electrical permits and ensure the petitions are complete and accurate according to Iowa Code 478. Work includes evaluation of route legal descriptions and maps, route inspection, design specifications, and compliance with content requirements; preparation of associated correspondence and records; and acting as a witness in contested cases. Includes review of the petition and exhibits for completeness and accuracy, evaluation of engineering specifications and route, forwarding deficiencies or questions to the petitioner for correction or explanation, and field inspection as needed. If it becomes a contested case (objections filed or eminent domain requested) also review and evaluate those elements,

prepare a staff report, and be prepared to testify at hearing if requested.

Up to 40% travel required, mostly within the state. Remote domicile may be available if located at least 2 hours from Des Moines metropolitan area.

**Minimum Qualifications**

Applicants must meet at least one of the following minimum requirements to qualify for positions in this job classification:

- 1) Graduation from an accredited four-year college or university with a degree in civil engineering, petroleum engineering, electrical engineering, mechanical engineering, nuclear engineering, valuation engineering, engineering economics, depreciation engineering, or industrial (i.e., engineering management, operations research, or engineering operations) engineering.
- 2) Certified as an engineer intern by the Iowa Engineering and Land Surveying Examination Board.
- 3) Licensed as a professional engineer by the Iowa Engineering and Land Surveying Examination Board.

For additional ways to qualify, please click on this [link to view the job description](#) and minimum qualifications.

**Additional Qualifications**

- Excellent attention to detail
- Self-motivated
- Well organized
- Solid verbal and communication skills
- Understanding of basic IT concepts and working knowledge of Microsoft Office Suite and Google Suite.

**Post Close Date**

**To Apply:**

Submit a completed Iowa Department of Administrative Services - Human Resources Enterprise (DAS-HRE) application form by the closing date. To complete an electronic application form, click on "Apply for Job Vacancy(s)" button. You may also mail an application form to: Iowa Department of Administrative Services - Human Resources Enterprise, Hoover State Office Building, 1305

East Walnut St., Des Moines, IA 50319-0150; or fax your application to (515) 281-7970.

**In addition to applying to DAS-HRE, please submit a cover letter and resume to:**

**Lynn R. Zook-Slagg**

**Administrative Assistant 2 – HR/Payroll**

**Iowa Utilities Board**

**1375 E. Court Avenue**

**Des Moines, IA 50319-0069**

**Or via email to: [lynn.zook-slagg@iub.iowa.gov](mailto:lynn.zook-slagg@iub.iowa.gov).**