

ENGINEER I

JOB SUMMARY & ESSENTIAL FUNCTIONS

USDI is seeking an **Engineer I** to join our **Pittsboro**, **Indiana** team. The Engineer I, under direction from hiring manager and senior engineers, performs project-based engineering, interacts with other engineers, clients, and officials for project tasks. The Engineer I will have field responsibilities including site visits, surveys, and inspections. Field responsibilities include some travel as well as the ability to maneuver field job site conditions.

Specific Job Duties may include:

- Perform field inspections, equipment testing and troubleshooting, technical support, and more.
- Performing basic natural gas design calculations of piping, pipelines, regulator stations, relief valves and more.
- Set up files, sheets, title blocks, notes, and general details as part of the overall drawing package
- Prepare basic CAD drawings in accordance with company standards, procedures, and specifications
- Communicate with other Engineers, Project Managers, and Field Personnel to determine drawing requirements, obtain technical advice, report project status, and establish priorities
- Maintain compliance records and documentation
- Interface with clients on a regular basis
- Understand, review, and comply with state and federal pipeline safety regulations
- Other duties as assigned

PREFERRED QUALIFICATIONS

- 0-3 years of engineering experience
- 0-3 years of AutoCAD (Civil 3D preferred) experience
- Project Management, Natural Gas, or Utility experience
- Computer aptitude, especially with various applications including MS Office, SharePoint
- Experience with manuals, documenting standards, material specifications, and BOMs

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MINIMUM QUALIFICATIONS

- A 4-year engineering or engineering technical degree from an accredited university or college
- Ability to work independently and be self-motivated
- Possess good written and verbal communication skills
- Ability to pass initial and continuous federally required Operator Qualification evaluations
- Ability to effectively operate various company-supplied equipment
- Willingness to travel, including overnight stays
- Ability to maintain a positive work atmosphere through effective interactions and communications with co-workers, management, and clients.
- Ability to maintain a safe environment for co-workers, clients, and the public through adherence to established safety standards and timely reporting of potential hazards
- Possess a valid driver's license and a good driving record
- Ability to pass a background and driving check, employment history, and drug screening

ABOUT USDI

Utility Safety and Design, Inc. (USDI – www.usdi.us) provides professional engineering and design, consultation, construction, and operational services for owners and operators of natural gas facilities, including transmission operators, municipalities, master meter operators, and local distribution companies. Whatever your natural gas needs, USDI is your full-service partner. Since 1969 we've served more than 500 pipeline, master meter, municipal, and utility systems across the Midwest – some with a single service (such as leak surveys, cathodic protection surveys, regulator station inspections, and plan development and implementation), others as professional engineers, and still others as the operator of record. USDI provides full-spectrum natural gas solutions through 1) up-front consultation, 2) strategic engineering and design, 3) affordable construction services, and 4) total operational support.

BENEFITS

USDI offers an excellent benefit package and compensation that will be commensurate with the level of experience, skills, and ability possessed by the candidate. USDI benefits include the following:

- Medical Insurance
- Dental Insurance
- Vision Insurance
- Life Insurance
- Short- and Long-Term Disability Coverage
- 401(k) Retirement Savings Plan
- Paid Time Off (PTO)



USDI OFFICE LOCATION

Pittsboro, Indiana

SUBMIT RESUME TO

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