

Engineer I-III - State of Delaware

Recruitment #040125-MFBC01-200400

Opening Date	4/4/2025 12:00:00 AM
Closing Date	4/17/2025 11:59:00 PM
Type of Recruitment	Open Competitive
Salary	I-Yearly: \$62,990.97; II-Yearly: \$68,896.72; III-Yearly: \$75,581.87
Salary Plan	SMV
Pay Grade	G11 G13 G15
Shift Hours	8:00 a.m. - 4:30 p.m. (7.5 hour work day)
Employment Type	Actual Vacancy
Employment Term	Regular
Agency	State/Reg and Lic/Public Services Commission
Location(s)	Cannon Bldg: (861 Silver Lake Plaza, Dover, DE, 19904)
Contact Name	DOS Human Resources
Contact Phone	302-241-2950

Introduction

Start your Career at DOS!



The Department of State's (DOS) responsibilities are found in virtually every aspect of state government: economic development, finance, transportation, housing, education, culture and quality-of-life issues. Our mission at DOS ranges from preserving Delaware's historical sites and collections, to supporting small businesses and entrepreneurs, to serving consumers, public employees and

veterans.

DOS offer numerous career opportunities and is dedicated to attracting and retaining highly talented individuals who are ready to make a difference in state government.

For more information, please visit our [website](#) today!

Join Our Team!

DOS is Now Offering Sign-on Bonuses for Engineers!

The Department of State (DOS) recognizes its Engineers are a highly valued resource and play a critical role in ensuring the State's infrastructure is safe, reliable, dependable, and sustainable. For that reason, we are now providing monetary recruitment incentives to new DOS Engineers in accordance with our Recruitment Program Policy and Procedures.

The program provides recruitment incentives as follows:

Sign-On Bonus– Incentives are based on the position classification:

\$4,000 Engineer I

\$5,000 Engineer II

\$6,000 Engineer III

\$7,000 Engineer IV

Incentives are paid three months from the initial date of employment. New employees accepting this recruitment bonus must commit to two consecutive years of employment with DOS in the Engineer I-IV series. Must be a new hire to the State of Delaware or new to the Engineer classification series within the State of Delaware.

NOTE: You will receive more information during the hiring process. This program is administered by the Department of State's Human Resources – Employment Services section. The program may be terminated by the Department of State at any time with or without notice.

Summary Statement

This position supports the Delaware Public Service Commission's Pipeline Safety Inspection Program. The primary duties of this position are inspecting the operations (procedures and records) and construction activities of jurisdictional gas pipeline operators in the State of Delaware to ensure compliance with federal, state, and Commission Pipeline Safety and Underground Utility Damage Prevention rules and regulations. Much time will be spent out of the office using provided state vehicles to travel to these inspection sites. However, prior to conducting independent inspections, there is considerable training that must be undertaken. This training is paid for by USDOT PHMSA.

Most of this training takes place at the USDOT PHMSA Training and Qualifications Center, Oklahoma City, OK, and each course lasts up to one-week in duration. There are Web based training (WBT) prerequisite courses, and six (6) basic gas inspector courses that must be successfully completed within the first three years of employment (or a six month Boot-camp). Beyond that, there will be specialized courses that must be taken to progress to advanced gas inspector, and these are also held in Oklahoma City, OK. There are approximately 27 Operators with 134 inspection units in Delaware plus pipeline construction sites. The federal program requires States to spend a minimum of 85 Inspection Person-Days per year per inspector inspecting these inspection units and various pipeline construction sites around the state. Our inspections are based on Title 49 Code of Federal Regulations Part 192 Transportation of Natural and Other Gas by Pipeline, and an Administrative Code section of Delaware Code. Pipeline Safety and Underground Utility Damage Prevention violations can result in levies of fines utilizing Warning letters, Notices of Probable Violations (NOPVs), Consent Agreements, and Consent Orders with final Public Service Commission approval all to enhance Public Safety.

Essential Functions

Essential functions are fundamental, core functions common to all positions in the class series and are not intended to be an exhaustive list of all job duties for any one position in the class. Since class specifications are descriptive and not restrictive, incumbents can complete job duties of similar kind not specifically listed here.

Drafts, develops and modifies engineering designs, plans and specifications.

Reviews permit applications, blueprints and/or designs prepared by others to ensure compliance with specifications and regulations.

Applies the principles and theories of science and mathematics to research and develop solutions to technical problems.

Plans and conducts field studies, surveys, research and development projects, inspections and/or investigations to collect data and ensure conformance to state/federal laws and regulations.

Tests or evaluates materials, equipment, systems and facilities.

Plans and coordinates engineering projects.

Reviews, analyzes and reports on the status of projects and/or regulatory conformance.

Develops cost estimates for project time and materials.

Provides technical guidance and training to technical staff.

Job Requirement Series

JOB REQUIREMENTS for Engineer I

Applicants must have education, training and/or experience demonstrating competence in each of the following areas:

Possession of a Bachelors degree (or have an anticipated graduation date within 9 months) in Civil, Mechanical, Electrical, or Petroleum Engineering or official notice of passing the Fundamentals of Engineering (FE) examination in Civil, Mechanical, Electrical, or Petroleum Engineering administered by the National Council of Examiners for Engineering and Surveying (NCEES).

JOB REQUIREMENTS for Engineer II

Applicants must have education, training and/or experience demonstrating competence in each of the following areas:

1. Possession of a Bachelors degree or higher in Civil, Mechanical, Electrical, or Petroleum Engineering OR official notice of passing the Fundamentals of Engineering (FE) examination in Civil, Mechanical, Electrical, or Petroleum Engineering administered by the National Council of Examiners for Engineering and Surveying (NCEES).
2. At least one year experience in Civil, Mechanical, Electrical, or Petroleum Engineering OR possession of a Masters degree or higher in Civil, Mechanical, Electrical, or Petroleum Engineering.

JOB REQUIREMENTS for Engineer III

Applicants must have education, training and/or experience demonstrating competence in each of the following areas:

1. Possession of a Bachelors degree or higher in Civil, Mechanical, Electrical, or Petroleum Engineering OR official notice of passing the Fundamentals of Engineering (FE) examination administered by the National Council of Examiners for Engineering and Surveying (NCEES).
2. At least four years experience in Civil, Mechanical, Electrical, or Petroleum Engineering.
3. Knowledge of engineering project management which includes planning, scheduling, staffing, coordinating, controlling, monitoring, evaluating and reporting on the status of engineering projects.

Conditions of Hire

Applicants must be legally authorized to work in the United States. The State of Delaware Executive

Branch participates in the Federal E-Verify system where the State will provide the federal government with each new hires Form I-9 information to confirm that you are authorized to work in the U.S. For more information refer to our [job seeker resources](#).

Benefits

Selection Process

The application and supplemental questionnaire are evaluated based upon a rating of your education, training and experience as they relate to the job requirements of the position. It is essential that you provide complete and accurate information on your application and the supplemental questionnaire to include dates of employment, job title and job duties. For education and training, list name of educational provider, training course titles and summary of course content. Narrative information supplied in response to the questions must be supported by the information supplied on the application including your employment, education and training history as it relates to the job requirements.

Once you have submitted your application on-line, all future correspondence related to your application will be sent via email. Please keep your contact information current. You may also view all correspondence sent to you by the State of Delaware in the “My Applications” tab at [StateJobs.Delaware.gov](#).

Accommodations

Accommodations are available for applicants with disabilities in all phases of the application and employment process. TDD users may request an auxiliary aid or service by calling (800) 232-5470 or by visiting [delawarerelay.com](#). You may also call (302) 739-5458 or email [DHR_ADACConcerns@delaware.gov](#) for additional applicant services support.

The State of Delaware is an Equal Opportunity employer and values a diverse workforce. We strongly encourage and seek out a workforce representative of Delaware including race, color, religion, age, sex, national origin, disability status, genetics, protected veteran status, sexual orientation, gender identity or expression.

Click on a link below to apply for this position:

Engineer III
PSC Pipeline Safety Inspector
Recruitment #

[https://www.jobapscloud.com/DE/sup/bulpreview.asp?
b=&R1=040125&R2=MFBC01&R3=200400](https://www.jobapscloud.com/DE/sup/bulpreview.asp?b=&R1=040125&R2=MFBC01&R3=200400)