

Your job with the City of Philadelphia brings these benefits:

- Family health coverage
- Dental, vision, prescription, & legal plans
- Life insurance
- Vacation, sick, and personal leave
- 11 paid holidays
- Career advancement
- Starting salary \$47,818
- \$1,500 Hiring Bonus
- Annual Credential-based bonuses
 - Masters Degree - \$1,000
 - Professional Engineer - \$2,000



Your future with the City of Philadelphia

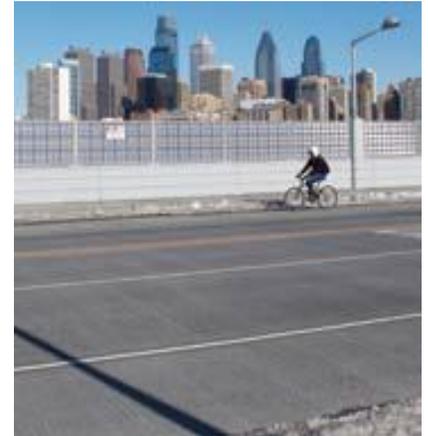
- A career in community service
- Meaningful responsibility
- Cutting-edge technology
- Stable and secure work environment
- A chance to tackle some of today's biggest problems

To apply go to the City of Philadelphia Personnel Web site:
<http://www.phila.gov/personnel>

Streets Department's Web site:
<http://www.philadelphiastreet.com>

City of Philadelphia Personnel Web site:
<http://www.phila.gov/personnel>

You must become a Philadelphia resident within one year of your job appointment



Your future will hold:

- Challenge and responsibility
- Excellent compensation
- Versatile technical experience
- Rapid advancement
- Outstanding benefits
- Professional development and training



City of Philadelphia
 James Kenney
 Mayor



Streets Department
 Carlton Williams
 Commissioner

*Produced by the Streets Department
 Planning and Public Affairs Office*

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Streets Department Engineering Opportunities

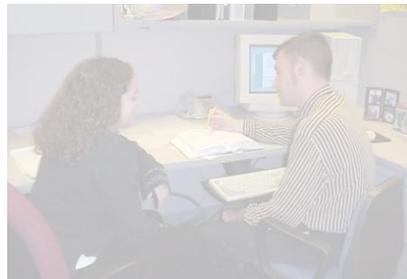
The Highway Engineer

Highway Engineers plan, design, construct, and maintain the City's street system: 2,525 miles of arterial highways and urban streets and bridges. In construction the highway engineer provides construction management services- testing materials, inspecting completed work, and providing overall project coordination. Highway Engineers have exposure working with engineers from various units of the Streets and Water Departments; with private contractors working on various city contracted projects; with PennDOT personnel for federal aid projects, and various utility contracts to coordinate and manage a variety of street improvement projects.



The Bridge Engineer

Bridge Engineers plan, design, construct, and maintain the City's bridges. There are over 300 structures over railroads, waterways, or other highways. The Streets Department's Bridge Section has earned a national reputation for design excellence, winning many national awards for both steel and concrete bridge design. Our engineers work in small design teams that are responsible for the entire design project and gain valuable experience in all phases of bridge design and construction. In addition to our bridge projects, our engineers have been involved in various projects for other offices, such as: timber pedestrian bridge rehabilitation, structural repairs to trash transfer buildings and cranes, retaining wall repair and reconstruction, and salt dome inspection and reconstruction.



The Sanitation Division Engineer

The Sanitation Division employs civil, mechanical, and electrical engineers who are responsible for a wide range of technical areas. Engineers in the Sanitation Division plan for future disposal and operation needs, design upgrades and improvements to facilities, evaluate new processes and equipment to lead to higher efficiency, and supervise maintenance of specialized equipment. They meet with environmental regulators to assure compliance with all rules governing operation of the Division. These engineers program and develop PC applications for engineering, planning, and data processing needs.



The Traffic Engineer

Traffic Engineers design/maintain: 3,000 traffic signals; 100,000 street lights; 250,000 traffic signs; and the roadway markings on all city highways. They interface regularly with PennDOT, FHWA, DVRPC (Delaware Valley Planning Commission), SEPTA (SouthEastern Pennsylvania Transportation Authority), and other City agencies. Traffic Engineering is upgrading signalized intersections to solid state (computer) controllers. The upgrades include fiber optic communication cables capable of transmitting data and video. In the near future, cameras should be installed to monitor traffic for photo-enforcement.



The Transportation Engineer

The Transportation Engineer develops and manages designs for construction of several types of transportation facilities, such as, streets, highways, roadside structures, signalized intersections, and off-road paths. The engineer utilizes the latest engineering design software available for traffic signal, roadway reconstruction, and line striping projects. Typical work includes geometric design, layout and topographic studies, pavement technology, drainage design, traffic engineering, streetscape design, and highway illumination design.