

2016 NYC SUMMER INTERNSHIP PROGRAM

AGENCY NAME

NYC DEPARTMENT OF TRANSPORTATION

DIVISION

DOT-027-TrafficOperation-LocationDatabaseUpdate

ADDRESS1 55 Water Street, 8th Floor

ADDRESS2 New York, NY, 10041

CONTACT NAME Sue Grecke

E-MAIL sgrecke@dot.nyc.gov

PHONE

FAX

AGENCY DESCRIPTION (Max characters 3000)

DOT's mission is to provide for safe, efficient and environmentally responsible movement of people and goods in the City of New York and to maintain and enhance the transportation infrastructure crucial to the economic vitality and quality of life of our primary customers, City residents.

Our Department serves all residents of New York City as well as commuters, tourists and other visitors that use our City's streets, sidewalks, waterways and public plazas. We also serve the trucking industry and other businesses that rely on our transportation infrastructure for their business needs. We serve users across different modes and needs including: pedestrians, cyclists, motorists, truck drivers, the elderly, the disabled and the very young.

UNIT DESCRIPTION (Max characters 1000)

Unit Mission: Install and maintain electrical field equipment for NYC DOT.

Project Name: Location Database Update and Reconciliation

Project Description: DOT is updating its Park Lands Database, its Traffic Signal Preventative Maintenance Database and the Street Lighting Database. Entry, reconciliation, GPS plotting, Differences Queries and field inspections are required.

POSITION TITLE (Max characters 100)

College Aide

INTERNSHIP RESPONSIBILITIES (Max characters 1500)

Working from lists, searching for data in tables, performing queries, researching Google Maps and Google Earth and scheduling field visits to update the data sets.

Student will learn about database administration and electrical field installation experience.

QUALIFICATIONS/SPECIAL SKILLS/AREA OF STUDY (Max characters 1500)

Undergraduate

Major: Business or Engineering, can be flexible

Qualifications: Attention to detail and accuracy is critical

Skills sets needed: Database update and Administration

APPLICATION PROCESS (Max characters 700)

E-mail resume with cover letter to: sgrecke@dot.nyc.gov

SALARY RANGE

12.55 per hour

Internship may be used to fulfill college credit requirement

ADDITIONAL INFORMATION / COMMENTS (Max characters 700)

While school is in session, the College Aide is asked to work 17 hours a week. We will work with your schedule. While on summer break, the student is asked to work up to 35 hours a week. We do not work evenings or weekends.

nyc.gov/dcassip
