

## Job Description

OPEN: 7/12/2017

Traffic Signal Inspector

Closed:

**Job ID:** 2017-13407

**Full /Part Time:**  
**Regular/Temporary:**

**Full-Time**  
**Regular**

### Transportation:

This is a provisional appointment.

Brief Job Description (essential functions of the job):

Under the direction of the Sr. Traffic Engineer, the Traffic Signal Inspector supervises, inspects, tests and documents traffic signal related work performed by City staff and/or contractors, testing and documentation of results for local signal, loop and fiber communications cable as necessary.

### Responsibilities:

Supervises and inspects installation of all traffic signal related equipment to Boston Transportation Department (BTD) specifications.  
Inspects hand holes/manholes and other signal related equipment for conformance to BTD specifications and to verify cable runs.  
Checks traffic signals for proper operation, revises signal settings, and makes daily reports on condition of signals and daily activities.  
Performs related duties as required.

### Minimum Entrance Qualifications:

- Three (3) years of full-time, or equivalent part-time, paid experience in the electrical inspection or signal maintenance work, is required.
- Thorough knowledge of electro-mechanical and NEMA controllers and traffic control systems.
- Ability to create "As-Built" plans from actual field conditions and locations.
- Familiar with MUTCD & BTD specifications.
- IMSA Certificate as Associate Traffic Signal Technician preferred.
- Must have and maintain a current MA driver's license.
- Ability to exercise good judgment and focus on detail as required by the job.

### Substitution:

One (1) Year of trade school training in electronics or civil construction may be substituted for one (1) year of paid experience.

Boston Residency Required.

### Terms:

Union/Salary Plan/Grade: AFSCME/RA-16  
Hours per week: 35