

TRAFFIC SIGNAL SUPERVISOR

Job Description:

The Traffic Signal Supervisor's main responsibility is to supervise the activities of the Traffic Signal Contractors involved in traffic signal maintenance, installation and repair work, and to perform the more complex and highly technical activities of the Traffic Signal Section of the Traffic Management Branch.

REPORTS TO: The Chief Traffic Engineer

SUPERVISION GIVEN TO: Traffic Signal Maintenance Contractors & Three (3)
Assistant Traffic Signal Supervisors

Duties and Responsibilities:

- Supervises and reviews the work of the Traffic Signal Contractors involved in the installation, repair and maintenance of traffic signal control devices
- Evaluates the operation of signalized intersections and recommend improvements and modifications.
- Works with the technical staff of Traffic Management Branch to correct deficiencies or gaps in traffic signalization knowledge.
- Provides information and responds to inquiries and complaints from agencies and the public.
- Investigates complaints and recommends corrective action as necessary to resolve complaints.
- Troubleshoots traffic signal control devices.
- Perform minor equipment repairs.
- Determines equipment and material needs; requisition parts and supplies; maintains time, materials and equipment use records; maintain equipment and parts inventory.
- Coordinates various signal-related repairs and installation.
- Develops, implements and document preventative maintenance programs to minimize future problems and to keep the traffic signalized intersections in optimum operating condition.
- Attends High and Magistrate Court to give expert evidence in relation to road traffic accidents at traffic signal intersections.
- Performs related duties as assigned.

Knowledge, Skills and Abilities:

- Knowledge of standard practices, materials and tools of the electrical and electronic trades.
- Knowledge of electrical code related to traffic signal installation and maintenance.
- Knowledge of safety hazards and precautionary methods related to the trade.
- Knowledge of manual uniform traffic control devices.
- Ability to read and interpret technical and graphical information such as electrical plans, code requirements, and electronic schematics and diagrams.
- Ability to understand and effectively carry out written and verbal instructions.
- Ability to make accurate estimates of time and materials needed for installation, repair and maintenance work.
- Ability to work cooperatively with others.

Minimum Training and Experience:

- Minimum of five (5) years experience in the installation, repair and maintenance of traffic signal control devices.
- Certificate in Work Zone Safety.
- Certificate in Traffic Signal 1 and 2.
- Certificate in Traffic Signal Inspection.