

## TRAFFIC OPERATIONS ENGINEER - 230

### DEFINITION OF WORK

Under regular supervision, performs complex professional work in assisting in planning, directing, assigning and supervising the activities of the City's Traffic Engineering program; particularly the non-electronic component; does related work as required.

### EXAMPLES OF WORK

Provides day-to-day instructions and supervision to the staff involved in the installation and maintenance of non-electronic traffic control devices; directs and supervises street marking operations; assists in the development and operation of the City-wide traffic count program and makes recommendations with regard to traffic routing, speed zoning and parking regulations to lessen traffic congestion and lessen the risk of accidents; plans and implements field work requiring the coordination of the work of City forces, private contractors and private utility companies; assists in the development of Traffic Engineering policies and programs; advises and consults with others involved with street and highway construction as it relates to traffic flow problems; assists in the development and administration of off-street parking programs; makes presentations to civic groups and the public with regard to Traffic Engineering policies, programs and requirements.

### EMPLOYMENT STANDARDS

**Education and Experience:** Any combination of education and experience equivalent to a bachelor's degree in civil engineering supplemented by courses in traffic or transportation engineering and considerable experience in traffic engineering including some supervision.

**Knowledge, Skills and Abilities:** Knowledge of the principles, practices and methods of engineering as applied to traffic control; knowledge of methods and procedures for making and analyzing traffic studies and surveys; knowledge of local, State and Federal laws pertaining to vehicular traffic; ability to supervise the installation and maintenance of traffic signals and controls; ability to supervise planning and design work in traffic engineering; ability to establish and maintain effective working relationships with employees, superiors and the general public.

### SPECIAL REQUIREMENTS

Registered as a Professional Engineer in the State of North Carolina desired; possession of a valid North Carolina driver's license.

