

HIGHWAY TRANSPORTATION SPECIALIST

General Statement of Duties and Responsibilities

Under direction is responsible for the direction and administration of a squad, section or unit; performs related work.

Examples of Typical Tasks

Performs traffic work of moderate difficulty in such specialized fields as traffic control, off-street parking, signals, communications, construction and maintenance.

Participates in feasibility studies to determine the type, size, location and use of proposed metered and non-metered revenue producing parking facilities and the design of standards and specifications and testing of traffic and other equipment utilized in the operation, repair, and maintenance of the above mentioned facilities.

Participates in field and office studies to determine need for off-street parking facilities.

Engages in or directs squads conducting surveys, studies and investigations of traffic conditions to recommend methods and means of reducing congestion and accidents and improving the operations of street and highway transportation facilities.

Conducts or heads a small unit conducting street and highway transportation studies on conditions, problems, changes, and improvements relating to such matters as traffic safety, access, circulation, density, flow, speeds, accidents, volume and expansion, vehicle occupancy and highway inventory, the use of electronic detection, control and recording equipment.

Analyzes traffic volume counts and makes recommendations to increase the capacity of highways and arterial streets in a specified area of the city.

Recommends temporary routing and detours of traffic.

Participates in studies for traffic signal installation, modernization, and signal timing schedules for isolated, arterial and grid coordinated signal installations.

Studies and makes recommendations on commercial routes, bus routes, bus stops, taxi stands, and special curb permits.

Qualification Requirements

1. A baccalaureate degree issued after completion of a four-year course in an accredited college or university, and two (2) years of experience in traffic work; or
2. Education and/or experience equivalent to "1" above.

Direct Lines of Promotion

From: Assistant Highway Transportation  
Specialist (22305)

To: Senior Highway Transportation  
Specialist (22325)