

TRAFFIC ENGINEER

CODES/PAY GRADE

Class Code: 2015 EEO Code: A FLSA: E Pay Grade: C

MAJOR FUNCTION

Professional and technical work directing Traffic Engineering Services.

ILLUSTRATIVE DUTIES

(NOTE: These are intended only as illustrations of the various types of work performed. The omission of specific duties does not exclude them from the position if the work is similar, related, or a logical assignment to the position.)

Plans, directs, and coordinates the activities and policies for the county traffic program. Supervises traffic engineering design and drafting work. Initiates traffic engineering studies and investigations. Directs the analysis and interpretation of data and recommendations for improvements. Directs studies for long and short range traffic plans.

Works with Development Review. Participates in development of the comprehensive plan and long range transportation planning.

Prepares and directs the preparation of plans and designs. Formulates standards for improving the geometric of all public ways and for locating and placing all traffic signs, roadway markings, and traffic signals.

Prepares and administers budget.

Prepares traffic engineering reports and recommendations, attends meetings with citizens and community organizations.

Performs related work as required.

KNOWLEDGE, ABILITIES AND SKILLS

Knowledge of traffic engineering principles and practices. Knowledge of highway design and geometric, as they relate to traffic engineering and traffic control. Knowledge of current developments in the field of traffic engineering.

(Traffic Engineer continued)

Ability to prepare comprehensive oral and written reports. Ability to plan, organize, supervise, and review the work of technical skilled and unskilled employees. Ability to plan, organize, and direct a comprehensive traffic engineering program.

MINIMUM QUALIFICATIONS

Bachelor's degree in Traffic or Civil Engineering and five (5) years of experience in the field of traffic engineering with major management responsibility. Must be registered as Professional Engineer (PE) by the State of Florida.

A comparable amount of education, training, or experience may be substituted for the minimum experience.

ADA REQUIREMENTS

Physical Demands: Light work. Ability to see, talk; finger dexterity.

Environmental Demands: Inside work. Limited (less than 20%) exposure to inclement weather (rain, heat, humidity, cold), noise, fumes, dust and odors.

Mental Demands: Ability to read and comprehend technical and professional journals and manuals; financial reports, letters, memos, abstracts, instructions; legal documents, ordinances and statutes. Ability to perform general and shop math. Ability to write reports, financial reports, memos, letters, instructions and procedures. Ability to speak publicly; conversant in theory and practices of discipline to layman; persuasive speaking. Ability to analyze data and develop conclusions. Ability to identify and resolve problems.

Revised 10/97
Replaces 10/94