

TRAFFIC MAINTENANCE TECHNICIAN

CODES/PAY GRADE

Class Code: 2007

EEO Code: H

Pay Grade: 412

Trainee

Level I

Level II

MAJOR FUNCTION

Skilled manual work in the fabrication, installation, and maintenance of traffic control signs, pavement marking, and roadway striping.

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.)

TRAFFIC MAINTENANCE TECHNICIAN - Level I

Assists in preparation and assembly of all materials required for traffic control sign installation, maintenance and repair.

Assists in the layout and installation of various roadway and parking lot pavement markings to include paint and preformed cold plastic tapes.

Will be required to operate 2 ton and 1 ton pick-up trucks and gas-operated forklift. May operate 2-1/2 ton flatbed truck transporting signing, striping and traffic counting equipment and personnel. May operate truck mounted roadway striper.

Assists sign shop personnel with application of reflective and plastic materials on sign blanks or stands or other traffic control devices. May operate computer assisted sign fabrication machine and vacuum heat application device.

Installs, repairs and replaces all types of traffic control signs including construction work zone signs and barricades in accordance with the Manual on Uniform Traffic Control Devices.

May assist with the installation and maintenance of traffic count equipment and with the tabulation of traffic count data.

Assists in maintenance activities associated with specialized roadway striping machinery.

Assists in maintaining Sign Shop stock inventory and prepares materials needs list.

Performs related work as required.

Traffic Maintenance Technician Level II -

Prepares sketches, graphic displays, drawings, etc. Performs preliminary layout work on road intersections to be striped.

Fabricates and assembles traffic control signs.

Pre-marks roads in accordance with the Manual on Uniform Traffic Control Devices.

Performs related work as required.

KNOWLEDGE, SKILLS AND ABILITIES

Working knowledge of the methods, practices, tools, and material used in mechanical maintenance and repair work. Skill in use of tools and equipment necessary to perform work.

Knowledge of methods, practices, and tools used in roadway striping equipment and operations. Knowledge of the Manual on Uniform Traffic Control Devices.

Ability to use vacuum heat applicator in preparation of signs. Ability to use pavement marking stencils. Ability to install and direct installation of traffic control signs, posts and street signs. May assist in operation of truck mounted roadway striper. Ability to read and interpret technical engineering drawings and work orders. Should be familiar with the Manual on Uniform Traffic Control Devices.

KNOWLEDGE, ABILITIES AND SKILLS - Level II

Knowledge of pre-marking intersections and new road construction in accordance with FDOT standards. Knowledge of basic computerized traffic sign fabrication. Ability to maintain traffic study equipment. Ability to conduct traffic surveys.

ADA REQUIREMENTS

Mental Demands: Ability to perform basic and shop math. Ability to read and comprehend instructions, work orders, maps, blueprints, layouts, and safety rules. Ability to read and apply rules and regulations contained in the Manual on Uniform Traffic Control Devices. Ability to write simple, compound sentences. Ability to speak clearly and concisely to discuss work related problems and express ideas/opinions for improving job efficiency.

Physical Demands: Medium work. Lifts 50 pounds with frequent lifting and/or carrying of objects weighing up to 25 pounds. Stooping, kneeling, crouching, crawling, reaching, handling, fingering, seeing shape, size, distance motion, color or other characteristics. Acuity, far and near depth perception, field of vision, color vision.

Environmental Demands: Both inside and outside work. Exposure to inclement weather including rain, heat, cold, and humidity. Ability to tolerate fumes, noise/vibration, dust, and odors. May perform duties in extremely heavy roadway traffic conditions.

MINIMUM QUALIFICATIONS

SEE ATTACHED

Revised 3/01

Revised 9/95

Traffic Maintenance Technicians
PR 412

Trainee –

Graduation from high school or possession of GED. Must obtain I.M.S.A. Safety in the Work Zone and Level I Signs and Markings Certification within one (1) year of appointment. Must obtain valid Class “B” Drivers License within one year of appointment.

Pay adjustment of 5% upon acquisition of <i>IMSA Signs and Markings Level I Certificate</i> , <i>IMSA Intermediate MOT certificate</i> , Class “B” Drivers License, and one year experience in traffic maintenance. Promotion to Traffic Maintenance Technician Level I.
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Level I –

Possession of I.M.S.A. Level I Signs and Markings Certification and one (1) year experience in traffic maintenance.

Pay adjustment of 5% upon acquisition of <i>IMSA Signs and Markings Level II Certificate</i> , and two (2) years experience in traffic maintenance. Promotion to Traffic Maintenance Technician Level II.

Level II –

Possession of I.M.S.A. Level II Signs and Markings Certification and two (2) years experience in traffic maintenance.

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

I.M.S.A. Signs and Markings Level III Certificate - \$.50/hr.

Approved 9/95
Revised 7/99
Revised 8/01
Revised 08/06