

STATE OF OHIO (DAS)

CLASSIFICATION

SPECIFICATION

CLASSIFICATION SERIES:

Traffic Technician

SERIES NO.:

8438

MAJOR AGENCIES:

Department of Transportation

EFFECTIVE DATE:

02/26/2012

SERIES PURPOSE:

The purpose of the traffic technician occupation is to conduct traffic surveys & collect traffic survey data.

At the lowest level, incumbents manually conduct traffic surveys.

At the higher level, incumbents perform as lead workers in collection of traffic survey data & installation & maintenance of portable pneumatic traffic counters.

CLASS TITLE:

Traffic Technician 1

CLASS NUMBER:

84381

EFFECTIVE DATE:

03/26/1990

CLASS CONCEPT:

The low performance level class works under general supervision & requires considerable knowledge of traffic survey procedures & safety practices in order to manually conduct traffic surveys & assist in installation of magnetic loops in pavement.

CLASS TITLE:

Traffic Technician 2

CLASS NUMBER:

84382

EFFECTIVE DATE:

03/26/1990

CLASS CONCEPT:

The full performance level class works under general supervision & requires considerable knowledge of traffic survey procedures & safety practices in order to act as lead worker over crew of lower-level traffic technicians in collection of traffic survey data.

CLASS TITLE: Traffic Technician 1	CLASS NUMBER: 84381	BARGAINING UNIT: 09
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EFFECTIVE DATE:
03/26/1990

JOB DUTIES IN ORDER OF IMPORTANCE: (These duties are illustrative only. Incumbents may perform some or all of these duties or other job-related duties as assigned.)

Conducts traffic surveys (e.g., observes traffic movement at designated intersections, counts traffic entering intersection, monitors from which leg traffic enters intersection & classifies traffic such as passenger vehicle, bus, truck, pedestrian; interviews vehicle operators to gather origin-destination information of travel; weighs all types of trucks, interviews drivers regarding materials hauled & takes classification counts).

Assists in installation of magnetic loops in pavement used for automated traffic counting.

MAJOR WORKER CHARACTERISTICS:

Knowledge of addition, subtraction, multiplication & division; traffic survey procedures & related safety practices*; public relations. Skill in operation of traffic survey equipment (e.g., manual traffic counter, portable weight scales, pavement cutting saw)*. Ability to carry out instructions in written, oral or picture form; complete routine forms; gather, collate & classify information about data, people or things; cooperate with co-workers on group projects.

(*)Developed after employment.

MINIMUM CLASS QUALIFICATIONS FOR EMPLOYMENT:

Formal education in arithmetic that includes addition, subtraction, multiplication & division & in reading, writing & speaking common English vocabulary; 3 mos. trg. or 3 mos. exp. in public relations; valid driver's license.

-Or equivalent of Minimum Class Qualifications for Employment noted above.

TRAINING AND DEVELOPMENT REQUIRED TO REMAIN IN THE CLASSIFICATION AFTER EMPLOYMENT:

Not applicable.

UNUSUAL WORKING CONDITIONS:

Exposed to moving traffic, exhaust fumes & adverse weather conditions; may work varied hours; requires travel.

CLASS TITLE: Traffic Technician 2	CLASS NUMBER: 84382	BARGAINING UNIT: 09
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EFFECTIVE DATE:
03/26/1990

JOB DUTIES IN ORDER OF IMPORTANCE: (These duties are illustrative only. Incumbents may perform some or all of these duties or other job-related duties as assigned.)

Acts as lead worker (i.e., provides work direction & training) over crew of lower-level traffic technicians in various survey procedures, ensures personal safety of crew & proper set up of survey equipment, makes field assignments, arranges transportation & reviews & checks collected traffic data.

Installs & maintains portable pneumatic traffic counters with road tubes to obtain traffic volumes at selected sites on state routes, county & township roads & municipal streets; assists in cutting & installing magnetic loops in pavement for measuring traffic &/or speed.

Assists in special field studies (e.g., weighing-in-motion; speed; electronic recording of traffic volumes).

MAJOR WORKER CHARACTERISTICS:

Knowledge of addition, subtraction, multiplication & division; traffic survey procedures & related safety practices; employee training & development*; supervisory principles/techniques*. Skill in operation & installation of traffic survey equipment (e.g., pneumatic traffic counters, portable weight scales, pavement cutting saw, traffic recorders & radar). Ability to deal with problems involving several variables in familiar context; gather collate & classify information about data, people or things; establish friendly atmosphere as crew leader.

(*)Developed after employment.

MINIMUM CLASS QUALIFICATIONS FOR EMPLOYMENT:

Formal education in arithmetic that includes addition, subtraction, multiplication & division & in reading, writing & speaking common English vocabulary; 6 mos. trg. or 6 mos. exp. in traffic survey procedures, associated safety practices & installation & operation of traffic survey equipment (e.g., traffic counters, portable weight scales, pavement saws); valid driver's license.

-Or 6 mos. exp. as Traffic Technician 1, 84381; valid driver's license.

-Or equivalent of Minimum Class Qualifications for Employment noted above.

TRAINING AND DEVELOPMENT REQUIRED TO REMAIN IN THE CLASSIFICATION AFTER EMPLOYMENT:

Not applicable.

UNUSUAL WORKING CONDITIONS:

Exposed to moving traffic, exhaust fumes & adverse weather conditions; may work varied hours; requires travel.