

**STATE OF OHIO (DAS)**CLASSIFICATION  
SPECIFICATION**CLASSIFICATION SERIES:**

Routemarker

**SERIES NO.:**

5324

**MAJOR AGENCIES:**

Transportation

**EFFECTIVE DATE:**

01/09/2005

**SERIES PURPOSE:**

The purpose of the routemarker occupation is to maintain, repair & install traffic signs & pavement markings on inter-state, federal & state routes.

At the lower level, incumbents operate variety of tools & equipment to repair & erect traffic signs & install pavement markings.

At the higher level, incumbents act as lead worker over lower-level routemarkers &/or highway maintenance personnel.

**CLASS TITLE**

Routemarker 1

**CLASS NUMBER**

53241

**PAY RANGE**

05

**EFFECTIVE**

03/26/1990

**CLASS CONCEPT:**

The full performance level class requires working knowledge of traffic control maintenance & skill in operation of highway maintenance equipment in order to maintain, repair & install traffic signs & pavement markings on inter-state, federal & state highways.

**CLASS TITLE**

Routemarker 2

**CLASS NUMBER**

53242

**PAY RANGE**

08

**EFFECTIVE**

01/09/2005

**CLASS CONCEPT:**

The advanced level class requires considerable knowledge of traffic control maintenance & skill in operation of highway maintenance equipment in order to act as lead worker over lower-level routemarkers &/or highway maintenance personnel responsible for maintenance & erection of traffic signs & painting/installation of highway markings.

<u>CLASS TITLE</u>	<u>CLASS NUMBER</u>	<u>B. U.</u>	<u>EFFECTIVE</u>	<u>PAY RANGE</u>
Routemarker 1	53241	06	03/26/1990	05

**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.)**

Maintains, repairs & installs signs (e.g., extrusheet, flatsheet, ground mounted overhead signs, temporary lane closure, places drums, cones, signs, lights, electracades, detour signs), uses post driver to install sign supports & maintains & installs pavement markings (e.g., centerlines, edgelines, lane lines, word messages, channelizing lines, education lines, stop bars, lane closure arrows, transverse lines, raised pavement marker reflectors, temporary centerlines, inlaice cold plastic material aerial speed check markings).

Operates various types of equipment (e.g., hand held &/or truck mounted post driver, manual &/or hydraulic post removers; hand paint spray gun & compressor, aerial bucket trucks, forklifts, pickup truck, stake body truck, dump trucks with snow & ice removal equipment, paint remover, raised pavement marker remover, paint mixers); loads & unloads equipment & materials (e.g., paint drums, glass beads, sign posts, signal heads, street lights) to & from trucks.

Assists signal & street light crew in traffic control (e.g., flags traffic, erects signs for safety of crew &/or traveling public, erects overhead sign structures, street light poles, installs loop detectors).

Performs miscellaneous duties as necessary (e.g., maintains work area, tools, equipment, materials, records & related inventories; records daily work reports on time & equipment).

**MAJOR WORKER CHARACTERISTICS:**

Knowledge of safety practices associated with use & maintenance of traffic control & related highway maintenance equipment\*; decimals, percentages & fractions. Skill in use of traffic control & related highway maintenance tools & equipment (e.g., post driver, post remover, paint spray gun & compressor, aerial bucket trucks, forklifts, pickup truck, stake body truck, dump truck with snow & ice removal equipment, marker remover, paint mixers)\*. Ability to carry out simple instructions; complete routine forms; cooperate with co-workers on group projects; demonstrate strength to lift 100 lbs.

(\*)Developed after employment.

**MINIMUM CLASS QUALIFICATIONS FOR EMPLOYMENT:**

Formal education in English & arithmetic that includes reading, writing & speaking English & fractions, percentages & decimals.

-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:**

Works outside exposed to weather & traffic; exposed to paint & gas fumes &/or other hazardous chemicals.

<u>CLASS TITLE</u>	<u>CLASS NUMBER</u>	<u>B. U.</u>	<u>EFFECTIVE</u>	<u>PAY RANGE</u>
Routemarker 2	53242	06	01/09/2005	08

**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 sign &/or pavement marking crew consisting of lower-level routemarkers &/or highway maintenance personnel responsible for installation & repair of signs, supports & pavement markings on interstate, federal & state highway routes, interprets plans & specifications, standard drawings & directives to determine sign &/or pavement marking project needs (e.g., appropriate type/size traffic signs, supports & devices, layout for detour routes & number of necessary detour signs & supports, location of road markings, proper application rate of paint & beads) & instructs lower-level routemarkers in proper skills & techniques required for performance of traffic & equipment operations.

Operates variety of related equipment (e.g., portable hot line machine, centerline, edgeline & lane line striper & auxiliary striper, truck crane with hydraulic post driver, aerial bucket trucks, forklifts, dump trucks); maintains electrical system & electric pneumatic painting system on stripers; performs routine maintenance on equipment used.

Patrols highways & recommends need to replace old or worn signs, to repair existing signs &/or to place additional signs &/or markings; contacts utilities, landowners & political subdivisions concerning location of utilities, property lines & underground drainage.

Prepares & maintains variety of traffic related records (e.g., material used, labor & equipment charges, activity reports, material control forms).

**MAJOR WORKER CHARACTERISTICS:**

Knowledge of supervisory principles/techniques\*; fractions, decimals & percentages; safety practices associated with use & maintenance of traffic control & related highway maintenance equipment. Skill in use of traffic control & related highway maintenance tools & equipment (e.g., centerline, edgeline & lane line striper & auxiliary striper, truck crane with hydraulic post driver, post driver & remover, forklifts, dump truck, portable hot line machine). Ability to apply principles to solve practical problems; maintain accurate records; establish friendly atmosphere as crew leader; demonstrate strength to lift 100 pounds.

(\*)Developed after employment.

**MINIMUM CLASS QUALIFICATIONS FOR EMPLOYMENT:**

Formal education in English & arithmetic that includes reading, writing & speaking English & fractions, percentages & decimals; 4 mos. trg. or 4 mos. exp. in operation of traffic control & highway maintenance equipment & related safety practices.

-Or 4 mos. exp. as Routemarker 1, 53241.

-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:**

Works outside exposed to weather & traffic; exposed to paint & gas fumes &/or other hazardous chemicals.