



## CLASS SPECIFICATION

Class Code: 60008102  
Date Established: 07/1973  
Last Reviewed: 10/2024  
Last Revised: 10/2024  
Last Title Change: 10/2024  
FLSA: non-exempt  
Probation: 6 months

### PARKS MEDIUM EQUIPMENT MECHANIC

#### **DEFINITION**

Under supervision, performs journey level mechanical work repairing and maintaining grounds and/or turf and light/medium equipment; and performs related work as required.

#### **EXPERIENCE AND TRAINING REQUIREMENTS**

Two years of full-time professional experience as a medium equipment mechanic performing maintenance and repair on riding mowers, gasoline and diesel engines, two stroke engines, hydraulic systems and general grounds maintenance equipment; OR an equivalent combination of education and experience.

#### **LICENSE OR CERTIFICATE**

A valid driver's license is required at the time of appointment and must be maintained for continued employment in this classification.

#### **SUPERVISION EXERCISED**

Exercises no supervision.

#### **EXAMPLES OF DUTIES** *(The following is used as a partial description and is not restrictive as to duties required.)*

Maintain and repair grounds and/or turf and light/medium equipment, including a variety of riding rotary mowers, hand mowers, aerifiers, top dressers, grounds and/or turf carts, seeders, sprayers, pumps, weed-eaters, blowers, chainsaws, hedgers and other motorized equipment.

Rebuild mechanical equipment such as hydraulic valves, rams, drive motors, pumps, and carburetors on diesel and gasoline engines.

Regularly sharpen and balance rotary blades.

Use diagnostic equipment on computerized mowers; repair transmissions, generators and starters; inspect electrical systems, adjust clutches, and replace brakes.

Perform scheduled maintenance tasks, including fluid changes, filter replacements, belt adjustments, lubrication, and other preventative maintenance tasks; conduct performance tests to locate defects and assess mechanical performance.

Weld and fabricate replacement parts, as needed, for equipment.

Instruct and/or train maintenance workers on preventative maintenance, proper cleaning techniques and safe operation of equipment; regulate employees' use of equipment in the absence of supervisor; oversee a clean and orderly shop area.

Maintain up to date equipment service records by using the asset management program; maintain inventory of parts and order as needed.

Perform duties in a safe and responsible manner that does not expose the employee or co-workers to unnecessary risk or danger.

**Full Performance** *(These may be acquired on the job and are needed to perform the work assigned.)*

**Knowledge of:**

County and departmental policies and procedures.

Advanced concepts of mechanical trades work required for the maintenance and repair of grounds and/or turf and light/medium equipment.

Asset management and inventory control systems used in assigned area.

Computer software specific to the area of assignment.

**Ability to:**

Perform a variety of skilled mechanical trades work on grounds and/or turf and light/medium equipment with minimal guidance and supervision.

**Entry Level** *(Applicants will be screened for possession of these through written, oral, performance, or other evaluation methods.)*

**Knowledge of:**

General tools, equipment, and methods used in mechanical diagnosis, maintenance, and repair work on commercial riding mowers and light/medium engines and ground maintenance equipment.

Diesel particulate filter (DPF) exhaust system.

Welding equipment, methods, and techniques and metal fabrication.

Inventory methods and techniques.

Safe work practices.

**Ability to:**

Apply the theory and techniques of skilled mechanical trades work in the diagnosis, maintenance, and repair of grounds and/or turf and light/medium engines and equipment.

Skillfully use the tools and equipment of the mechanical trade.

Safely operate vehicles and equipment.

Maintain routine maintenance records electronically.

Communicate effectively, both orally and in writing.

Establish and maintain effective and cooperative working relationships with all those contacted in the course of work.

**SPECIAL REQUIREMENTS** *(Essential duties require the following physical skills and work environment.)*

Ability to stand and walk for extended periods. Ability to frequently stoop, bend, and kneel. Ability to lift and move objects weighing up to 75 lbs. Ability to perform sustained and vigorous activities in a variety of environmental conditions. Exposure to grease, oils, and lubricants.

*This class specification is used for classification, recruitment and examination purposes. It is not to be considered a substitute for work performance standards.*