## MAJOR FUNCTION

This is manual work in the performance of a variety of maintenance and construction tasks to build and maintain all types of trails in the Tallahassee Parks system. The level of work can approach the level of that done by journeyman or trade worker in that it covers a wide variety of maintenance and construction work but is usually below that level and may require guidance or other assistance from more skilled workers. This position may be called upon to perform maintenance and construction work requiring some skill in carpentry, irrigation, concrete finishing, and similar trade areas. Using hand and mechanical equipment to accomplish earthwork such as grading, building earthen berms and water control structures, and establishing proper slope drainage is required. Assignments are usually received verbally and may be accompanied by sketches. Instructions are usually very specific as to the nature of work to be done, but the employee may decide independently that work is needed and implement work accordingly. Employees at this level are expected to develop best methods for accomplishing and scheduling work and have knowledge of how work will impact trail users so that proper trail functions and safety are maintained.

## ESSENTIAL AND OTHER IMPORTANT JOB DUTIES

### Essential Duties

Maintain and build sustainable trails for hiking, walking, running, horseback riding, fitness, mountain biking and related activities. Implement regular trail maintenance such as mowing, trail tread repair, minor trail re-routing, trail corridor clearing, safety/risk management survey and response, wooden structure inspection/repair/construction, sign repair and installation, maintaining brochure and information locations and supporting/coordinating volunteer workdays and volunteer trail adopters. Cut or dig trees and brush blocking or endangering trails, or in preparation for new trail construction. Install signage, signposts, sign kiosks, brochure racks, etc. Maintain brochures and maps in parks. Perform and keep permanent record of regular safety and risk management surveys of all trails and trail structures. Use power and hand equipment to mow and trim vegetation, repair erosion and perform preventative maintenance on trail tread. Cut new trail re-routes when needed and use power and hand equipment to properly form dirt, add concrete rubble or other armoring material, install wooden boardwalks/bridges/log-rides, build berms and mounds for water control and user experience, and create suitable technical trail features. Assure proper drainage on all new trails and during routine maintenance of all trails. Use hand and power equipment to properly close and obscure old trail alignments. Assist and coordinate volunteers to perform maintenance and construction work on all types of trails. Ride a mountain bike on bike trails and walk hiking and shared use trails. Become familiar with equestrian users and experience riding horses. Maintain all power and hand equipment in good working order and perform all required routine maintenance. Spray weeds and vegetation on and along trails using various herbicides. Operate small boat to survey and maintain paddling trail. Perform related work as required.

### Other Important Duties

Operate equipment as necessary. Assist with special events as needed. Plant trees and plants as needed. Maintain and organize work areas, equipment, and vehicles. Perform related work as required.

## DESIRABLE QUALIFICATIONS

Knowledge, Abilities and Skills

Knowledge of proper trail design and maintenance needed to establish and maintain sustainable and safe trails. Mountain bike and horse-riding skills. Knowledge of standard tools and equipment commonly used in modern, purpose built, trail construction and maintenance. Knowledge of common carpentry tools, fasteners, materials, etc. Carpentry skills adequate to construct boardwalks and small bridges. Experience with types of power and manual equipment necessary to perform work on narrow trails in remote areas. Understanding of GPS equipment and how to capture point and line information to use on maps and developing work plans. Knowledge of herbicides and their proper use. Physical ability to use hand tools such as post hole diggers, shovels, pulaskis and similar tools.

Minimum Training and Experience

Completion of the eighth school grade and one year of experience (paid or volunteer) in trail maintenance, design and construction, or applicable related experience (such as carpentry, construction, earth work, equipment operation or herbicide application).

Necessary Special Requirements

Must possess a Class E driver's license at the time of appointment and obtain a Florida Commercial Driver's License (CDL) Class A within six months of appointment as a condition of continued employment.

Note: For designated positions assigned to this class, the Department Director may suspend the driver's license requirement altogether or may suspend the requirement for specific endorsements only, on the condition that the applicant possesses the appropriate CDL permit or license.

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