

**MAJOR FUNCTION**

This is a highly skilled work in the operation of complex equipment used in the removal, pruning, and care of trees. The incumbent works under the general supervision of a higher-level supervisor. Work assignments frequently require the incumbent to work independently and without direct supervision for extended periods of time while overseeing and/or directing the work of others.

**ESSENTIAL AND OTHER IMPORTANT JOB DUTIES****Essential Duties**

Operates chainsaws, pole saws, tree rigging equipment, and other assorted hand tools in the care, pruning, and removal of trees. Operates an aerial lift truck for pruning and tree removal operations. Responsible for the setup, maintenance, and operation of a truck mounted crane for pruning or tree removal operations. Operates the stump grinder to remove stumps from right-of-way areas. Participates in ground operations involving tree maintenance activities such as grapple tractor operation, use of a loader truck, transporting debris to a disposal site, and setting up proper maintenance of traffic zones. Participates in special projects as required. Maintains an accurate inventory and inspection system of all saws, maintenance supplies, and assigned the arborist with equipment. Performs related work as required.

**Other Important Duties**

Performs preventive maintenance on equipment as needed. Performs related work as required.

**DESIRABLE QUALIFICATIONS****Knowledge, Abilities and Skills**

Thorough knowledge of the ANSI A300 Standards and Best Management Practices for Pruning, Fertilization, Support Systems, and Tree Risk Assessment. Working knowledge of ANSI A300 Standards and Best Management Standards for Lightning Protection Systems, Construction Management, and Transplanting. Thorough knowledge of the ANSI Z133 Safety Requirements for Arboricultural Operations and the implementation of these standards as a part of the work zone. Ability to work at heights that require physical strength and agility sufficient to permit working from an aerial lift truck during all weather conditions. Ability to work during adverse weather conditions and storms. Ability to understand and carry out oral and written instructions and communicate with other crew members and the public in a professional manner. Thorough knowledge of the FDOT Intermediate Maintenance of Traffic guidelines and work zone safety parameters. Ability to operate a truck mounted crane, aerial lift trucks, loaders, saws, loader trucks, back hoes and perform routine maintenance on this equipment. Ability to identify numerous commonly occurring tree species and the pest and disease symptoms most often identified with those tree species. Thorough knowledge and experience working with cranes as a component of tree removal and pruning operations; including correct hand signals, pruning cuts required, and safety procedures.

**Minimum Training and Experience**

Possession of a high school diploma or an equivalent recognized certificate and three years of arboricultural experience that includes the operation of chainsaws, aerial lift trucks, end loaders, or truck mounted cranes.

**Necessary Special Requirements**

Must possess the appropriate State Commercial Driver License (CDL) and endorsement(s) at the time of appointment, or must have passed the appropriate written CDL test/endorsement(s) and obtained a CDL permit at the time of appointment and obtain the appropriate CDL licensure within 60 calendar days from date of employment as a condition for continued employment.

Applicants must obtain the Florida Department of Transportation Intermediate Maintenance of Traffic certification within six months of initial employment and maintain this certification as a condition of continued employment in the position.

Applicants must obtain and maintain the Crane Qualification as required by OSHA 1926.1427 Safety and Health Regulations for Construction, Subsection, Cranes and Derricks in Construction, within six months of initial employment as a condition of continued employment in the position.

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