

# ARBORISTS EMPLOYED OUTSIDE THE TREE CARE INDUSTRY

## JOB DESCRIPTION

There are many jobs in arboriculture that are non-typical and combine aspects of many other arboricultural jobs. These may include working for golf courses, arboreta, botanic and display gardens, amusement parks, parks under various government jurisdictions, retirement communities, and landscape companies. Job responsibilities may vary more than for arborists in more traditional roles. Arboricultural tasks may include plant health care, public education, climbing, grounds-keeping, etc. Therefore, jobs in this area may involve anything from field work to tree management decisions.

## TYPICAL BACKGROUND

Usually the individual has some prior arboricultural experience, often as a climber in the commercial sector. Arborists employed in this capacity often have a degree or some college background and are usually ISA Certified Arborists.



## ELIGIBILITY REQUIREMENTS

Workers must be in good physical condition if climbing is required. Educational levels and backgrounds vary greatly depending on the expectations of the employer and the scope of responsibility, and can range from a high school diploma to a four-year degree.

## EDUCATION/TRAINING NEEDS

- General work site safety and hazard recognition
- Communication skills
- Emergency procedures
- Chain saw use and safety
- Chipper use and safety
- Proper equipment use and maintenance
- Pruning principles and techniques
- Cabling and bracing (and lightning protection)
- Diagnostic training
- Tree and shrub identification
- Entomology and plant pathology
- Tree biology
- Plant selection
- Proper planting procedures

## EDUCATION TRAINING MATERIALS

- ISA *Evaluation of Hazard Trees in Urban Areas*
- ISA: *Arborists' Certification Study Guide*
- ISA: ArborMaster Video Series and Workbook: *Chain Saw Use and Safety*
- NAA Video *Back Injury Prevention*
- ISA ArborMaster Video Series and Book: *The Art and Science of Practical Rigging*
- ANSI Z133.1 Safety Standards
- ANSI A300 Series
- NAA Video Set: *Rigging for Removal*
- NAA Tailgate Safety Program
- Electrical Hazards Awareness Program
- Best Management Practice series
- ISA: *Plant Health Care for Woody Ornamentals*

## CERTIFICATIONS/LICENSES

ISA Certification is desirable but not mandatory. Pesticide applicator licenses are required if pest control is part of the job. A Commercial Drivers License (CDL) may be required.

## TYPICAL FUTURE CAREER PATHS

Workers may move up to management positions or shift to other jobs in the arboriculture field.