

## TREE SURGERY SERIES

<u>Code No.</u>	<u>Class Title</u>	<u>Occ. Area</u>	<u>Work Area</u>	<u>Prob. Period</u>	<u>Effective Date</u>	<u>Last Action</u>
4158	Assistant Tree Surgeon	14	171	6 mo.	00/00/00	Revised
4156	Tree Surgeon	14	171	6 mo.	00/00/00	Revised

*Promotional Lines: 163, 218<sup>1</sup>*

### Series Narrative

Employees in this series perform duties involved in and/or are responsible for the care, preservation, and treatment of trees and shrubs.

### DESCRIPTIONS OF LEVELS OF WORK

#### Level I: Assistant Tree Surgeon 4158

Employees at this level perform routine work in connection with the care, preservation, and treatment of trees and shrubs. They work under direct supervision from a designated supervisor.

An Assistant Tree Surgeon typically –

1. assists in general tree maintenance ~~utilizing current industry practices~~, including trimming, feeding, spaying, cabling, and ~~injecting of trees, bolting~~
2. ~~to gain access to work areas, climbs trees using climbing hooks and belts or by using ladders to perform assigned duties.~~
3. assists in tree removals
4. prunes and transplants trees and shrubs
5. supervises employees of lower rank as assigned
6. performs related duties as assigned

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#### Level II: Tree Surgeon 4156

Employees at this level assist in and are responsible for the care, preservation, and treatment of trees and shrubs. They work under general supervision from a designated supervisor.

A Tree Surgeon typically –

1. assists in and is responsible for tree maintenance, ~~utilizing current industry standards~~, including trimming, feeding, spraying, cabling, and ~~injecting, bolting~~ of trees

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<sup>1</sup>See the Promotional Line List for a listing of all the classes in each promotional line.

2. [to gain access to work areas, climbs trees using climbing hooks and belts or by using ladders to perform assigned duties](#)
3. treats rotted areas by scraping dead and decaying wood out of cavities and filling or treating them
4. is responsible for tree removals
5. checks trees and shrubs for disease and provides necessary treatment
6. prunes and transplants trees and shrubs
7. supervises subordinates or other assistants
8. performs related duties as assigned

MINIMUM ACCEPTABLE QUALIFICATIONS REQUIRED FOR ENTRY INTO

**Level I: Assistant Tree Surgeon**

**4158**

CREDENTIALS TO BE VERIFIED BY PLACEMENT OFFICER

1. Three (3) years of experience in the maintenance of gardens, lawns, shrubs or trees, nursery

KNOWLEDGE, SKILLS, AND ABILITIES (KSAs)

1. Knowledge of materials, methods, tools, and equipment to be used
2. Knowledge of safe practices and willingness and ability to follow them
3. Ability to follow simple instructions
4. Ability and willingness to work as directed
5. Agility

**Level II: Tree Surgeon**

**4156**

CREDENTIALS TO BE VERIFIED BY PLACEMENT OFFICER

1. Four (4) years of experience in the maintenance, care and treatment of gardens, lawns, shrubs or trees, two (2) of which were in the care and treatment of shrubs and trees

KNOWLEDGE, SKILLS, AND ABILITIES (KSAs)

1. Knowledge of materials, methods, tools, and equipment to be used
2. Knowledge of plant life diseases and methods to control them

3. Knowledge of safe practices and willingness and ability to follow them
4. Supervisory ability
5. Ability to follow simple instructions
6. Ability and willingness to work as directed
7. Agility

- Operate boom trucks, loaders, stump chippers, brush chippers, tractors, power saws, trucks, sprayers, and other equipment and tools.
- Climb trees, using climbing hooks and belts, or climb ladders to gain access to work areas.
- Clean, sharpen, and lubricate tools and equipment.
- Cut away dead and excess branches from trees, or clear branches around power lines, using climbing equipment or buckets of extended truck booms, and/or chainsaws, hooks, handsaws, shears, and clippers.
- Trim, top, and reshape trees to achieve attractive shapes or to remove low-hanging branches.
- Prune, cut down, fertilize, and spray trees as directed by tree surgeons.
- Hoist tools and equipment to tree trimmers, and lower branches with ropes or block and tackle.
- Operate shredding and chipping equipment, and feed limbs and brush into the machines.
- Load debris and refuse onto trucks and haul it away for disposal.

Cut away dead or excess branches from trees or shrubs to maintain right-of-way for roads, sidewalks, or utilities, or to improve appearance, health, and value of tree. Prune or treat trees or shrubs using handsaws, pruning hooks, shears, and clippers. May use truck-mounted lifts and power pruners. May fill cavities in trees to promote healing and prevent deterioration.

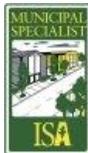


**ISA Certified Arborist** – (3 years) 30 CEU

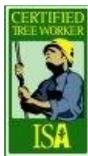
3 years of full-time experience in arboriculture experience or 2 year degree in arboriculture and 2 years of practical experience or a 4 year degree in a related field with 1 year of practical experience



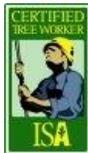
**ISA Certified Arborist/ Utility Specialist** have additional experience in the specialty area of tree care around power lines.



**ISA Certified Arborist/ Municipal Specialist** have additional experience in the specialty area of urban trees. The municipal specialists work for cities and states, parks, contractors or consultants.



**ISA Certified Tree Worker/Climber Specialists** These credential holders have a minimum of 18 months experience professionally climbing trees in a safe and efficient manner to perform tree care. They have knowledge in the major aspects involved in tree care including, pruning, removal, cabling and safety.



**ISA Certified Tree Worker/Aerial Lift Specialists**



[ISA Board-Certified Master Arborist](#)