

**GROUNDS/MOVERS  
ARBORIST//ARBORIST HELPER**

**Ref. Code: G-A-4**

TRIMMING TREES		
Activity	Hazard Identification	Required Precautions
1. Driving to and from work site, with chipper attached to truck.	1. Motor vehicle accident; striking pedestrians, bicyclists, or persons using rollerblades.	1. Wear prescription lenses, if required, and seatbelt. Verify that chipper is securely attached to truck and that trailer lights are functioning properly. Verify that all equipment on vehicle is secured properly. Stay alert for pedestrians, bicyclists, and persons using rollerblades.
2. Climbing tree.	2. Falling.	2. Wear saddle, rope, and safety line. Use bucket truck if it is not safe to climb tree or if tree extends over a building.
3. Using hi-ranger or bucket truck.	3a. Falling out of bucket.	3a. Verify that boom operator is certified. Use outriggers to level truck. Wear safety belt and lifeline. Do not exceed weight limit of 500 lbs. in bucket. Do not lean out over railing.
	3b. Electric shock; electrocution.	3b. Stay clear of power lines and lights on sides of buildings. Have someone stay on the ground to watch for hazards.
	3c. Bucket getting knocked/torn by large limbs or branches.	3c. Avoid getting bucket too close to limbs.
4. Pruning trees using gas-powered chain saws and pruners.	4a. Severe cuts and lacerations.	4a. Keep hands away from blades. Make sure guards work properly. Wear safety glasses. Wear gloves when appropriate.
	4b. Back strain; overexertion from lifting heavy weight.	4b. Know your weight lifting capacity and get help if needed. Lift using leg muscles. Keep back straight. Use mechanical lifting devices.
	4c. Dropping tools.	4c. Hold tools with two hands to maintain control. Attach tool to belt with clip.

## ARBORIST//ARBORIST HELPER

	4d. Burns from muffler.	4d. Make sure shield is functioning properly. Keep muffler away from self.
	4e. Splashed with gas or oil; gas or oil in eyes.	4e. Wear safety glasses. Pour gas and oil slowly to avoid splashing. Inspect equipment for leaks before use.
	4f. Loss of hearing.	4f. Wear ear protection.
	4g. Saw kicking back.	4g. Stay alert. Be aware of where blade is. Use two hands to maintain control of saw.
	4h. Debris/wood chips embedded in eyes.	4h. Wear safety glasses.
5. Trimming trees using hand saws and pruners.	5a. Severe cuts and lacerations; punctures, severing of fingers.	5a. Keep tool in good condition. Inspect tools before use. Keep hands away from blades. Wear gloves when appropriate.
	5b. Dropping tool.	5b. Hold tools securely to maintain control.
	5c. Debris/wood chips embedded in eyes.	5c. Wear safety glasses.
6. Lifting heavy weight.	6. Back strain; overexertion.	6. Know your weight lifting capacity and get help if needed. Lift using leg muscles. Keep back straight.
7. Working in area of pedestrian traffic.	7. Injuries to pedestrians.	7. Tape off area and post signs to keep pedestrians out of work area.
8. Working in area of motor vehicle traffic.	8. Worker or bucket truck being struck by motor vehicle.	8. Use cones, tape, and signs to barricade work area.
9. Feeding material into chipper.	9a. Cuts and scratches to eyes and skin.	9a. Wear gloves and safety glasses.
	9b. Debris embedded in eyes.	9b. Wear safety glasses. Always chip with the wind so that debris does not blow back.
	9c. Loss of hearing.	9c. Wear ear protection.

## ARBORIST//ARBORIST HELPER

	9d. Dismemberment.	9d. Keep hands, arms, and feet out of contact with feed wheels.
10. Working near insect hives and nests.	10. Stings from bees, wasps, and hornets.	10. Before beginning work, survey work area for hives and nests and spray if necessary.