

Job Safety Analysis/Risk Assessment/PPE Assessment

Location: Evergreen Lodge		Department: Facilities	Activity/Process being assessed: Chainsaw Operation
JSA Reference #: FL012		Assessors: Assistant General Manager	
ID	Job Tasks	Potential Hazard	How to Control Hazard
1	Prepare work area.	Tripping hazards Injuries to bystanders and co-workers	Clear brush and debris, visually examine area to establish secure footing. Warn people in or near area; utilize barricades, cones, or caution tape to keep bystanders a safe distance from job Consider the shape and lean of tree Consider wind force; plan escape route from work area in case of danger
2	Start saw	Cutting injuries to hands, feet, body parts Flying debris entering eyes Hearing loss	Start saw on ground with foot on rear handle, left hand firmly gripping saw grip, right hand pulling starter cord. Maintain secure footing. Saws weighing less than 15 pounds may be drop started. Make sure co-workers are clear of saw. Wear gloves, hard hat, chaps, sturdy work boots, goggles. Wear ear plugs
3	Cutting wood	Cutting injuries to hands, feet, body parts Log or limb rolling into body Kickback, blade bucking away from wood Flying debris entering eyes Muscle strain, fatigue Injuries to bystanders and co-workers Hearing loss	Maintain proper stance and hold; keep left arm and elbow straight, two hands on saw, body to the left of saw Maintain secure footing Never cut above shoulder level Cut with the underside of saw blade as much as possible. Stop engine for all cleaning, refueling, adjustments, and repair of saw Stand upslope so cut pieces roll away from feet, legs, and body. Make sure blade is moving before making contact with material Use wedge when necessary to keep blade from binding Make sure solid objects like rocks or concrete do not contact blade; use 90-degree notch and backcut techniques on standing trees >5 inches in diameter. Wear safety glasses with side protection, face shield. Utilize proper body position; stretch, take frequent breaks to maintain alertness; stay hydrated. Maintain awareness of work areas; check barricades; do not approach operators; shout warnings to co-workers and bystanders. Wear ear plugs or ear muffs
4	Carrying saw	Cutting hands, feet, body	Idle engine when carrying less than 100 feet Stop engine when carrying saw more than 100 feet Never carry saw over shoulder.
5	Reporting Accidents/Injuries:	None	Immediately report all accidents to Management.
Required Training:		Operation of chainsaw. First Aid	
Required Personal Protective Equipment (PPE):		Ear plugs/muffs. Safety glasses/goggles. Work shoes/boots. Gloves. Chaps	

Persons Affected: Operator Other Worker (including leased labor) Outside Contractor

I understand and will adhere to the steps, hazards and controls as described in this JSA.

I understand that performing steps out of sequence may pose hazards that have not been evaluated, nor authorized.

I will contact my supervisor prior to continuing work, if the scope of work changes or new hazards are introduced.

I understand I have the authority and responsibility to stop work I believe to be unsafe.