


Company Name	Instructor	Date

Recommended Personal Protective Equipment

Safety Glasses, Hard Hat, Hearing Protection, Gloves, Above the Ankle Lace-up Work Boots, Safety Vest (while working near roadways and parking lots) **DO NOT wear loose fitting gloves or gloves that have an extended cuff.**

Sequence of Basic Job Steps & Potential Hazards	Pictures	Recommended Action or Procedure
<input type="checkbox"/> Examine the work area before working. Unauthorized people, direction of discharge, uneven ground, proper size of brush for chipper.		<ul style="list-style-type: none"> Ensure that the chipper is on stable level ground. Ensure that the area is clear of any unauthorized persons and stop working when someone is within 25 feet. Direct the discharge away from buildings, vehicles, pedestrians, etc. Ensure that the chipper is rated for the diameter of the brush Remove key and inspect the chipper for missing, loose or damaged parts including guards, blades, anvils, etc. Make repairs, replace necessary parts, and tighten loose bolts before using.
<input type="checkbox"/> Fuel equipment. Fires, Splashing gas in eyes, or adding wrong fuel mixture.		<ul style="list-style-type: none"> DO NOT SMOKE or have an open flame while fueling. Let equipment cool down before fueling. Remove cap carefully and where safety glasses when fueling. Ensure that you are using correct fuel.
<input type="checkbox"/> Starting equipment. Flying debris.		<ul style="list-style-type: none"> Ensure that the chipper is free of any jams and the area is clear of any unauthorized people. Ensure that all guards and other safety devices are in place and in working order. Ensure that you read the owner's manual for equipment specific safety procedures, warnings and start up procedures. Prevent chipper from moving during operation. Either ensure it is secured to the vehicle (if towed unit) or chock the wheels.
<input type="checkbox"/> Use equipment to chip brush. Strains/Sprains, Flying Debris, Slips, Trips, Falls, High noise levels, Being pulled into chipper, Lacerations.		<ul style="list-style-type: none"> Wear appropriate PPE: safety glasses, hard hat, hearing protection, gloves (see recommended PPE on gloves) and good work boots. Do not wear body harness or body belts when operating chipper. <u>DO NOT wear loose or torn clothing, rings, necklaces, watches or neckties.</u> Operators should also ensure that sleeves, long hair, shirt tails are properly contained. Have a good firm footing and avoid operating on or near slippery ground. Stand clear of the discharge chute. Take care as to not feed rocks or metal into chute. Do not over-reach when feeding material into chipper, use a push stick in needed. Lift or drag only the material that you can safely move. Avoid twisting and jerking motions. When dragging material watch for trip hazards, material getting caught. When feeding material into chute, stand to one side of the center and feed the larger end of the material first. Do not lean into or push material into hopper with your feet. Do not allow shredded material to build up in or clog the discharge area; clogging can result in kickback of material. Stop operations when pedestrian are nearby. Never leave the machine running while unattended or transport when running.
<input type="checkbox"/> Clearing jams or replacing knives. Lacerations, Getting fingers/hand caught in turning attachments.		<ul style="list-style-type: none"> Turn off chipper and remove the key. To avoid injury, make sure all moving parts have come to a complete stop. Rotating blades take time to stop after the engine is off. Disconnect the spark plug wire and inspect the hopper, chute, internal chamber and discharge area. Use only a wooden stick to clear away jammed material. If replacing knives use lock pins or wedges were apply, replace knives as per owner's manual.
<input type="checkbox"/> Shut down equipment. Fires from hot exhaust, Rotating attachments.		<ul style="list-style-type: none"> Do not place exhaust from equipment near combustible material such as leaves. Keep clear of knives until they stop rotating.

Employee's Name	Employee's Signature	Employee's Name	Employee's Signature