

## **CHAINSAW Safe Operating Procedure Update March 2022** Р

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Hazards	amputation or death from kickback, crush injuries from trees falling or breaking under pressure, head injuries from falling branches, electrocution from branches hitting power lines, burns from hot points or refueling hazards, overexertion
Tools/Equipment first aid supplies, fuel	
Employee Group(s)	Facilities Management – Grounds & Transportation

## **Required PPE:**















Chainsaw **Boots** 

Protection

Protection

Gloves **Hard Hat** 

**Protective Suit** (Chainsaw Pants)

**Face Shield** 

**SAFE WORK PRACTICES** 

- Ensure chainsaw is CSA approved.
- Do not perform the procedure or operate the equipment until you have been appropriately trained and authorized to do so by your supervisor.
- Inspect required personal protective equipment (PPE) and replace if required.
- Make sure you are familiar with the chainsaw and its safe use before you start.
- Make sure you are not fatigued or under the influence of alcohol or drugs.
- Use specified personal protective equipment including chainsaw pants.
- Do not wear loose-fitting clothing, dangling jewelry, etc.
- Do not work alone.
- Ensure trained first aid attendant is in vicinity with supplies.
- Operator must carry an approved pressure dressing.

## **PROCEDURE**

- 1. Check that the chainsaw is in good operating order. Make sure the chain is sharp, has the correct tension and that it is lubricated. Make sure the chain does not turn when the motor is idling and that it stops immediately when the chain brake is applied.
- 2. Check area for power lines, buildings, vehicles and loose branches overhead.
- 3. Look to see if anyone else is in the work area. Never assume people will stay where you last saw them.
- 4. Only work in daylight.
- 5. Make sure you have safe footing.
- 6. Plan the fall direction, cuts and escape route.
- 7. Always know where the bar tip is.
- 8. Make sure that the nose of the blade will not strike another object.
- 9. Use the top or bottom of the blade (not the nose) to start a cut.
- 10. Make sure that the nose of the blade does not touch the bottom or side of the kerf during reinsertion.
- 11. Make sure the depth gauges and tooth angles of the saw chain are set according to the manufacturer's recommendations.
- 12. Check each limb before making a cut to make sure that the limb won't bind the saw or cause the trunk to roll towards you.



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- 13. Stand at an angle to the limb so that if the saw slips or completes the cut sooner than expected, the chain will not strike your leg.
- 14. Hold the saw firmly with both hands.
- 15. Watch for twigs that could snag the chain.
- 16. Maintain a high saw speed when entering or leaving a cut in the wood.
- 17. Never straddle a limb you are cutting.
- 18. Keep the chain from hitting the ground.
- 19. Refuel outdoors on ground.
- 20. Allow engine to cool before refueling.
- 21. Extinguish all ignition sources before refueling (i.e., smoking).
- 22. Never overfill the tank.