

**CHAINSAW – ELECTRIC**

**Student use of this machine will require direct supervision**

     

### **PRE-OPERATIONAL SAFETY CHECKS**

1. **Do not use an electric chainsaw in wet conditions.**
2. **Faulty equipment must not be used. Report suspect machinery immediately.**
3. **Ensure that the machine and extension cord are tested and tagged for currency.**
4. **Ensure the extension cord is in good condition.**
5. **Ensure a tagged and tested RCD is used when operating the machine.**
6. **Trip test the RCD before use.**
7. **Ensure that chain guard and chain brake are functioning.**
8. **Ensure chain is sharp and correctly tensioned.**
9. **Ensure that safety harness, if required, is in sound condition.**

#### OPERATIONAL SAFETY CHECKS

1. **Maintain a proper balance and secure footing.**
2. **Keep a firm grip on the chainsaw with both hands, with the thumb of the hand holding the front handle wrapped around the handle.**
3. **Start the cut with the saw chain rotating at full speed and the spiked bumper in contact with the wood.**
4. **Pay full attention to the operation and be alert for movement of the material being cut.**
5. **Be aware of the guide bar nose at all times when the saw chain is in motion.**
6. **Be alert to situations that may cause material to pinch the top of the saw chain.**
7. **Avoid the accumulation of debris.**
8. **Ensure that no person or animal is endangered when operating equipment.**

#### HOUSEKEEPING

1. **Remove any foreign material from motor and guards.**
2. **Keep the work area and implement shed in a clean and tidy condition.**

## POTENTIAL HAZARDS

**◼ Kickback ◼ Pushback ◼ Pull-in**

**◼ Flying debris ◼ Trip hazards ◼ Noise**

**◼ Loose clothing entanglement ◼ Rotating chain**

**This SOP should be used in conjunction with Curriculum Activity Risk Management Modules**

***Acknowledgement****: Much of the information for this document has been sourced from content kindly provided by Department for Education SA website.*

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| **Date of last review** | **\_\_\_\_\_\_/\_\_\_\_\_\_/\_\_\_\_\_\_** | **Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |