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| **Incident Risk Assessment Worksheet** | **1. Incident/Activity Name****Chainsaw Operations** | **2. Location**   |
| **Identification of Hazards and** **Risk Assessment** |  **3. Name and Title of Analyst**  | **4. Date**  |
| **5. Pre-Mitigation** | **6. Mitigation or Abatement Action**(Engineering, Administrative, PPE, Avoidance, Education, etc) | **7. Post-Mitigation** |
| **8. Hazard** | 9.Hazard Probability | **10. Severity Code** | **11.** **RAC** |  | 12. Hazard Probability | 13. Severity**Code** | 14. RAC | 15. Acceptable**Yes/No** |
| Injury to Operator |  |   |   | * Always wear appropriate PPE which includes
* Eye Protection
* Ear Protection
* Gloves
* Chainsaw Chaps
* Long Sleeve Shirt
* 8” Leather Boots with non-skid soles
* Hard Hat
 |   |   |   |   |
|  Pre-Operation Checklist |   |   |   | * Always check prior to operations to ensure saw is working properly, this includes
* Proper fuel mixture
* Oil for chain
* Tension on chain is in compliance with Manufacturers specifications
* Chain brake is working properly
* Chain is sharp and in good working condition
 |   |   |   |   |
|  Qualifications&Experience  |   |   |   | * Ensure Operator has proper training prior to assignment
* Supervisor should review Operators certification and experience to assigned project
* Supervisor should verify currency prior to project for assigned operator
 |   |   |   |   |
| Limbing&Bucking |   |   |   | * Ensure secure footing with good stance
* Stand uphill from tree bole
* Provide adequate spacing between crew members
* Watch for spring loaded branches to avoid binding of saw or springback of branch
 |   |   |   |   |
| **Hazard** | Hazard Probability | **Severity Code** | **RAC** | **Mitigation or Abatement Action**(Engineering, Administrative, PPE, Avoidance, Education, etc) |  Hazard Probability |  Severity**Code** |  RAC | Acceptable**Yes/No** |
| Limbing&Bucking |   |   |   | * Watch for kickback and binding of saw when bucking log
* Ensure all personnel below work area are clear prior to bucking operations
* Identify Escape Routes should an unplanned event occur
* Establish non-verbal communication with swamper prior to work
* Ensure appropriate equipment is on site such as
* Falling Axe
* Plastic Wedges
* First Aid Equipment
* Mixed Fuel and Oil
* Appropriate Tools
 |   |   |   |   |
| Fatigue |   |   |   | * Take frequent breaks
* Alternate tanks of fuel to limit fatigue
* Adjust work schedule during heat of day
 |   |   |   |   |
|   |   |   |   |  |   |   |   |   |
|   |   |   |   |  |   |   |   |   |
|   |   |   |   |  |   |   |   |   |
|  |   |   |   |  |   |   |   |   |
| **Agency Administrators Signature and Date** |  **Preparers Signature and Date** |