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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 | | | |  | |  |  |  |
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| **Agency Administrators Signature and Date** | | | | | | | **Preparers Signature and Date** | | | | | | |