



## **TRAINING PROGRAM - SKIDDER**

### **ON THE JOB TRAINING CHECKLIST - OJT**

---

#### **GENERAL OPERATIONS**

##### **EXPLAIN AND DISCUSS APPROPRIATE PPE FOR THE JOB.**

- Safety glasses
- Hard hat
- Hearing protection
- Gloves
- Steel toe shoes

##### **EXPLAIN AND DISCUSS PRE-OPERATIONAL INSPECTION ON MACHINE.**

- Fluid checks
- Walk around
- Inspections of leaks - oil on ground.
- Inspection of tires and lugs.
- Record in maintenance book.

##### **EXPLAIN AND DISCUSS PROPER MOUNTING AND DISMOUNTING.**

- Maintain 3-point contact at all times - 1 hand 2 feet etc.
- Awareness of mounting/dismounting hazards - mud on steps, holes, uneven ground, etc.

##### **EXPLAIN AND DISCUSS OPERATOR CONTROLS**

- Identification of gauges/lights and their function
- Discuss control function

##### **EXPLAIN AND DISCUSS MACHINE START - UP**

- Gauges come up to operating range - allow machine to warm.
- Test controls.
- Seatbelt fastened.
- Ground personnel clear.

##### **EXPLAIN AND DISCUSS PROPER SHUT DOWN PROCEDURES.**

- If possible park machine on level place.
- Lower attachments - blade, grapple, etc.
- Place transmission in neutral.
- Engage parking brake.
- Will be off more than 5-min. switch engine off.
- Over night - ensure master switch is disconnected.

**EXPLAIN AND DISCUSS BMP's**

- 35 feet from running streams
- Identify red line areas.
- Ensure machine traffic is kept outside of red line.
- Trees that fall in red line area are pulled out before topped.
- Proper disposal of oil and oil filters.
- Ensure discarded machine parts, oil cans, trash, etc. are put in proper place.

**EXPLAIN AND DISCUSS PROPER DOZING TECHNIQUES**

- Use low gear to push.
- Listen to engine sound and machine traction to judge limitation.
- Be aware of stumps/objects that might cause abrupt stops.

**SKIDDING APPLICATION**

**EXPLAIN AND DISCUSS PROCEDURES FOR ENTERING LANDING WHERE GROUND PERSONNEL AND OTHER EQUIPMENT IS WORKING.**

- Identify position of ground personnel - in safe zone/out safe zone.
- Ensure sawyer is in safe zone before entering landing.
- Maintain visual contact with all ground personnel while in landing area.
- Ensure ground personnel and other equipment operators are aware you are in the work area.
- If ground personnel and other equipment are not in safe position stop, **DO NOT PROCEED UNTIL SAFE POSITIONING IS OBTAINED.**

**EXPLAIN AND DISCUSS WORKING WITHIN SAWYER'S WORK AREA - LIMBING TOPPING, AND FELLING AREA.**

- Ensure visual contact with ground personnel at all times.
- Ensure adequate distances are maintained from sawyers - at least 2 tree lengths.
- Ensure communication is established - sawyer will work in this area, skidder over there, etc.

**EXPLAIN AND DISCUSS ENTERING AND WORKING WITHIN OTHER EQUIPMENT'S WORK AREA.**

**Entering**

- Approach other machines from front to ensure other operator can see you.
- Do not get off your machine until other operator signals.

**Working within**

- Operators will establish a plan of who will be where and doing what.

**EXPLAIN RESPONSIBILITY OF OPERATOR TO ELIMINATE AND REDUCE HAZARDS FOR GROUND PERSONNEL AND OTHER EQUIPMENT.**

- All lodged trees pull down.
- All standing dead trees and snags.
- Wood spotted out to be topped placed in safe area.
- Any other objects that would be considered a hazard within the work area.

**EXPLAIN AND DISCUSS HAZARDS ASSOCIATED WITH SKIDDING WOOD ON SLOPES.**

- Skid up and down slopes.
- Minimize positioning the machine horizontally.
- Avoid running over high stumps.

**EXPLAIN AND DISCUSS PROPER SET UP AND USE OF DELIMBING GATE.**

- Set gate up properly.
- When backing ensure wood is against butt plate.
- No ground personnel are within work area - 2 tree lengths.
- Back up with caution - wood might come from behind butt plate.

**EXPLAIN AND DISCUSS MAXIMIZING SKIDDER CAPABILITY**

- Use of existing roads.
- Road and Ramp location.
- Amount of wood to put in ramp before moving - avoiding landing congestion.
- Maximizing skidder capacity.
- Minimize skid distances.
- Hot decks.

**GRAPPLING WOOD**

**EXPLAIN AND DISCUSS PROPER GRAPPLING TECHNIQUES.**

- Avoiding tire damage from grapple.
- Positioning of grapple.
- Maximizing grapple capacity.
- Overloading the machine.
- Using different type grapples.
- Using double/single arch boom system.
- Adjusting grapple brake.

**CHOKING WOOD**

**EXPLAIN AND DISCUSS PROPER CABLE SKIDDING TECHNIQUES.**

- Proper PPE - to include gloves and eye protection.
- WHEN UNCHOKING ENSURE PROPER POSITIONING.**

**Secure skidder**

- Parking brake, machine in neutral, blade down, machine turned away from work area, if possible blade anchored behind stump, wheel set against rock/high stump, tree, etc.

**Winching wood**

- Align machine with load.
- Be cautious of load hanging on stumps, saplings, etc.

**EXPLAIN AND DISCUSS WINCHING AND PULLING TRUCKS.**

**Operator is responsible for establishing means of communication with driver.**

- Hand signals, radio, etc.
- Operator will ensure proper hook up.
- Operator will ensure ground personnel is clear.

**MAINTENANCE AND LOCKOUT/TAGOUT**

**EXPLAIN AND DISCUSS OPERATOR RESPONSIBILITY FOR INSPECTING AND MAINTAINING HIS MACHINE.**

- Review maintenance book - specific to that machine.
- Frequency of inspections and services.
- Discuss proper recording of inspections and services.

**EXPLAIN AND DISCUSS PROPER LOCKOUT AND TAGOUT PROCEDURES WHEN PERFORMING MAINTENANCE.**

- System tagged out/locked out.
- System de-energized - power off, hyd. pressure relieved parking brake on, attachments lowered, etc.
- Review lockout procedure in maintenance book.

**MOVING MACHINE - LOWBOY**

**EXPLAIN AND DISCUSS PROPER LOADING AND UNLOADING OF MACHINE ON LOWBOY.**

- If possible ensure lowboy is set up on level ground.
- Ensure ground personnel is clear.
- Drive machine on lowboy forward - protect turbo.
- Lower attachments, engage parking brake.
- Ensure proper binding - 2 chains.

**AUDITING OF EQUIPMENT**

**EXPLAIN AND DISCUSS MONTHLY SAFETY AUDIT TO BE PERFORMED ON MACHINE.**

- ❑ *Explain the importance of doing monthly machine audits.*
- ❑ *Do audit on machine with operator.*
- ❑ *Discuss frequency of audit.*
- ❑ *Review deficiencies/correction list.*

THE INFORMATION CHECKED IN THIS TRAINING PLAN HAS BEEN THOROUGHLY REVIEWED WITH THE TRAINEE.

EMPLOYEE \_\_\_\_\_

TRAINER \_\_\_\_\_

DATE \_\_\_\_\_

**COMMENTS**

---

---

---

---

---

---

---