



Logger Safety Initiative Quarterly Training

Why am I receiving this LSI Safety Training Packet?

LSI participants are required to annually attend approved LSI Employer Logger Safety program training. There are two parts to the required training: Formal Training and Safety Training (see the attached LSI Training Requirements for more details). This packet satisfies one of the four required Safety Trainings. The LSI employer must ensure that all workers receive four LSI required trainings per year.

How do I provide the training to my employees?

LSI Employers and supervisors, if delegated, and all employees engaged in manual logging operations must participate in at least four (4) LSI trainings on an annual basis. If you have employees that do ground operations, even if only occasionally, review the “In the Clear Rigging” safety training (found on our website) materials in detail and discuss the scenarios with employees.

What documentation is required?

LSI employers will document that the training took place as part of their safety minutes. Be sure staff has signed the safety meeting sign-in sheet. The completion of the training will be assessed at the annual DOSH LSI Consultation.



Keeping Washington loggers safe.

Quarter 2 2020 Logging Training: Safety Considerations When Pre-setting Chokers

Pre-setting chokers can increase turn cycle rates which can increase production considerably. Pre-job planning is a critical first step when considering the use of pre-setting. The jobsite supervisor, hooktender, or other qualified persons in charge, must develop a written pre-setting safety plan prior to starting work. The purposes and objectives of the safety plan should ensure that the inherent hazards of pre-setting are understood, that safe work practices are being followed at all times, and crews are always in the clear.

Creating and following a pre-setting chokers plan is an LSI requirement and a recommended practice for all manual logging companies. The following safety precautions should be considered prior to and when pre-setting chokers.

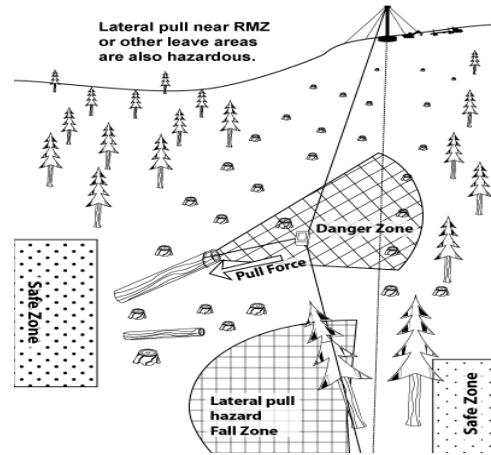
- Consider if the jobsite should be pre-set or not. Production should never be a priority over safety.
- Keep the machine size and location in mind when setting up a jobsite.
- Pre-setting must not be allowed on steep ground when yarding directly below the landing or below the lines on side hills, unless protected by distance, terrain, or other physical objects that would ensure the safety of the crew from any sliding, rolling, or flying debris, including broken lines.
- Hazards such as loose rocks, root wads, snags, and debris should be eliminated or the crew should use safe areas to remain clear of these types of hazards.
- Workers pre-setting must be able to hear audible signals.
- Make sure all horns, radios and signaling devices are working properly.
- When pre-setting chokers on both sides of the skyline, there must be at least one signaling device at each location.
- Never cross under the skyline while a turn is being yarded.
- If stacking crews is considered, the top crew must be in the clear when the turn from the lower crew passes.
- If yarding signals can't be heard by each crew member in the setting then pre-setting is not recommended.
- Before giving the "go ahead" signal, make visual or audible voice contact to ensure all workers in the near vicinity are in the clear.

WASHINGTON STATE LOGGER SAFETY INITIATIVE

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Lateral pull hazards need to be identified when the skyline is hung through or near standing trees.

- Standing trees can be pulled over by the skyline from the weight of a turn when the “go ahead” signal is given. This often happens without notice.
- Safe areas, well away from danger trees, need to be identified and used by the crew.
- When clearing out to the opposite side of the lines from the pull/turn, you must take into consideration things such as; potential failure of the skyline, dropline, chokers, and/or logs breaking, which could cause flying debris to be thrown in the crews direction. Make sure that you are a sufficient distance away once those factors have been considered.



Other recommendations and requirements to consider when pre-setting.

- If possible, the landing should be large enough to safely land two thirds the length of the trees or logs being yarded.
- Machines can be held up because it may take several attempts to land logs. The confusion from this brings a serious risk of injury. The crew on the landing, and below, should be aware of this.
- If pre-setting on side hills, crew members must avoid clearing out below the skyline/road line unless criteria listed above is met (see bulleted item three in the first section). It is best practice to always clear out back to the high side of the lines.
- When pre-setting on both sides of the skyline, the rigging slinger or person in charge must maintain visual contact of each crew member to ensure they are well in the clear prior to the “go ahead” signal.
- At least two sets of signaling devices must be carried at each point where chokers are being set unless, the signal person has no other duties and remains in an area where there are no hazards created by the moving rigging or logs, or the rigging crew is comprised of only one employee.

Pre-setting can be a safe and productive method to harvest timber with today’s cable yarding machines. With proper training and safe work practices each crew member can go home at the end of every day. Lastly, there should be no tolerance of crew members not following known safe work procedures.