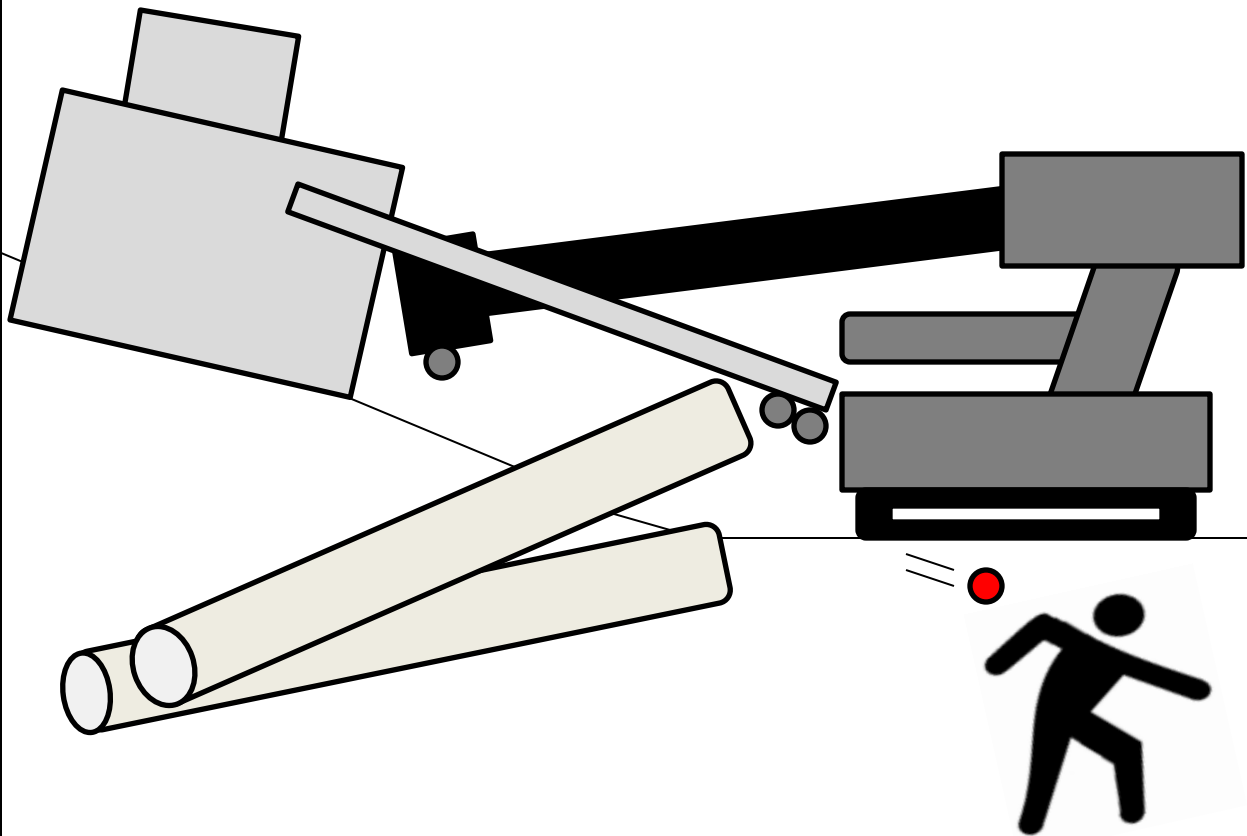


# FATAL HAZARD



- Follow manufacturer's set-up directions
- Check security of stumps and guylines daily
- Make sure guylines share equal loads
- Use proper deflection in skyline

## Logger Killed by Falling Sheave When Yarder Tower Collapses

**INSTRUCTIONS: Hold the guide with this side facing you and the other side facing your crew. Then read the story.**

Our safety talk today is about a 42-year-old logger who was killed after being struck in the head by a falling sheave. The logger was standing in the landing zone when one guyline slipped off its anchor stump, and a second guyline slipped off when its anchor stump came out of the ground. This caused the tower of a yarder to collapse and strike the boom of the delimeter. There was a cable pulley system attached to the delimeter, and the impact of the delimeter's collapsed tower caused a sheave to fall off the boom and strike the victim in the head. He died of acute head trauma.



**So here are some ways we can prevent something like this from happening where we work:**

- Plan the landing site for yarding requirements beforehand to ensure that machines maintain sufficient safe distance.
- Make sure to check that anchor stumps are at the correct height to secure guylines, and the guylines will not interfere with decking the logs at the landing.
- Follow manufacturer's' recommendations for setting up guylines.
- Have a competent person check guyline anchors daily, before and during operation.
- Make sure that there is deflection in the skyline to reduce stress on the yarder tower.

**ASK: "Does anyone have more ideas or comments to share?"**

**Pause for discussion. Then see if there are ways to take action.**

**END WITH ACTION PLAN (ideas for what to ask or say).**

- "Have we checked the guyline anchors today? Are the anchor stumps the correct height?"
- "Does anyone know the manufacturer's recommendations for setting up guylines?"
- "What do you all do to set-up the landing site for yarding?"
- Discuss a similar situation at your current site.
- Express your commitment to train people on how to plan the landing site for yarding and the manufacturer's recommendations for setting up guylines.
- Commit to follow-up at the next safety talk.