

HAZARD ALERT

Industry: Lumber manufacturing

Age: 23

Experience: 6 months

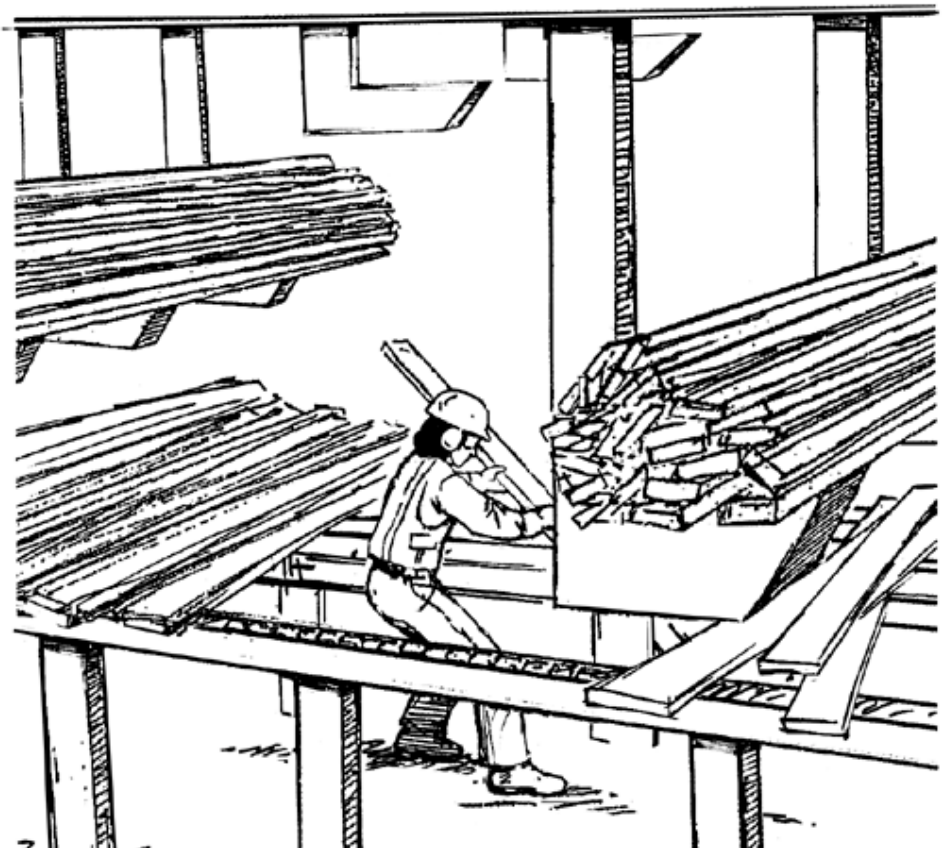
Area: Prince George

De-energize and lock out J-bar attendant fatally crushed

A J-bar attendant was fatally crushed between a load of lumber and the bottom member of a bin. The J-bar attendant had just lowered a load of lumber from a bin onto the removal chain. Parts of this load became jammed, which automatically stopped the removal chain. The attendant entered the bin area to clear the obstruction. When the obstruction was cleared, the photo sensor automatically restarted the bin removal chain, causing another load of lumber on the chain to move forward, crushing the J-bar attendant under a partially lowered bin.

Safe work practices:

- Erect bin safety barriers and prohibit entry into the removal chain area below the bins during operations
- Provide workers with written lockout procedures for entry into the removal chain area for maintenance, and post these procedures
- Before entering the removal chain area, locate, de-energize, and lock out all energy sources, such as the J-bar bin hydraulics, J-bar sorter drive, removal chains, and live bin walls
- In addition to locking out, secure overhead and adjacent bins which may present a risk to workers in one of the following ways:
 - Lower bins onto positive mechanical stops of adequate size (do not rely on safety stops to protect workers from falling bins), or if this is not practicable, use bin restraints
 - Lower bins onto the bin removal chain
- Train and supervise workers to ensure they follow safe work procedures



FATALITY
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