

MANUFACTURING SAFETY ALERT

Ask Yourself
“Could it happen here?”

DESCRIPTION OF EVENT

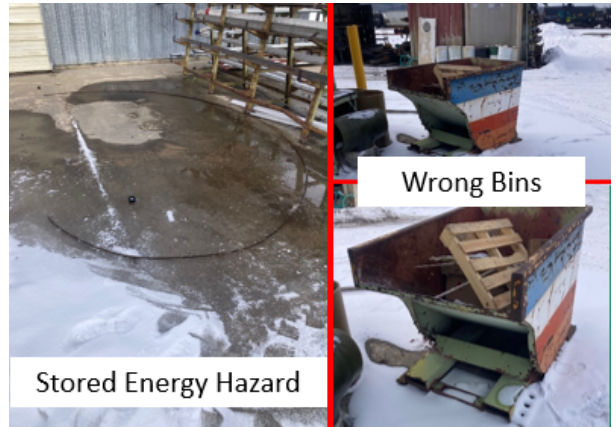
Flat Bar Stored Energy

During a shop clean-up, a worker tossed a pallet into the garbage bin located next to the fibreglass shop. The pallet landed on a 20ft long $\frac{1}{2}$ " x $\frac{1}{4}$ " flat-bar that had previously been coiled up in the bin by another worker. The flat bar sprung out of the bin upon impact with the pallet, and hit the worker in the mouth/face (upper lip).

The worker reported it to their supervisor and first aid. The flat bar was removed without further incident and discarded into the appropriate scrap metal bin.

SUGGESTED ACTIONS

- Investigate the area for other potential hazards.
- Review Safety Bulletins with crews to help identify potential stored energy hazards.
- Discuss with workers the proper location for discarding items.
- Do not leave hazards for the next person.



MOST IMPORTANT TAKE AWAY

Stored energy also known as kinetic energy has potential to seriously injure workers.

Provide education and training to all workers on the hazards of stored/kinetic energy in the workplace and include multiple examples of where these hazards can be found.

