

# MANUFACTURING SAFETY ALERT

Ask Yourself  
“Could it happen here?”

## DESCRIPTION OF EVENT

### Safety Alert –Changing Knives on Chipper

Two workers (a new worker and trainer) were changing knives on a chipper. The knife was not seated correctly and sprung out when bolt was being tightened down with an impact wrench.

The knife struck the workers thumb and cut through Endura Level 4 cut resistant Kevlar gloves. The workers thumb was split through the end and halfway down to their first knuckle.



## SUGGESTED ACTIONS

- Review new worker training and mentorship for knife changes
- Update JSA to include more detailed steps on how to change knives. Knives should be positioned and torqued down by same person
- Review with all employees, cut resistant gloves are designed to withstand rubbing not an impact
- Consider pre-work hazard assessments
- Investigate if tool can be designed to hold knife in place

## Important Take Away

Cut resistant gloves are designed to withstand rubbing not impacts. Review the current cut resistant gloves for knife changes to ensure the correct glove is being used.

