

# MANUFACTURING SAFETY ALERT

Ask Yourself  
“Could it happen here?”

## DESCRIPTION OF EVENT

### **Kiln Fan Deck Fall Hazard**

A worker was walking on the kiln's #2 fan deck, on the radiator side, checking fan hubs and blades.

They reached for a magnetic tool that a previous worker had left on deck when the floor gave way beneath their right foot.

The worker's foot fell through the hole 14 inches catching on a pipe.

The piece of flooring fell but got hung up on some fire protection pipes.



## SUGGESTED ACTIONS

1. Inspect all kilns as per the “Kiln Inspection Checklist” and then annually thereafter.
2. Update the Computer Maintenance system to include inspecting flooring to monthly inspection (or by some other means to track this activity). Review Dry Kiln Preventative Maintenance.
3. The Kiln should be full of wood to break the fall of workers if the floor gives way.

## MOST IMPORTANT TAKE AWAY

Remember to inspect all kiln plenum floors before you go onto them. Never assume they can hold your weight or the weight of multiple workers performing maintenance duties.

**MAG**  
Manufacturing Advisory Group



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