

MANUFACTURING SAFETY ALERT

Ask Yourself
“Could it happen here?”

DESCRIPTION OF EVENT

Crane Hoist Hook Incident

The operator of a crane hoist was traversing an empty hook from one end of the shop to the other.

The hook caught on something and when freed it started to swing. The operator continued travelling while it was swinging and it struck another employee in the head.



SUGGESTED ACTIONS

- Pre-use inspection includes alerting others when a crane is in motion.
- Install an audible alarm and beacon on the overhead crane hoist system.
- Ensure all workers receive adequate overhead crane training with practical hands-on training.
- Ensure supervisors observe and assess workers using the overhead crane regularly to ensure they are using it correctly.

Most Important Take Away

- As part of the pre-use check, operators should ensure a clear travel path for the hook prior to movement.
- Stop an overhead crane if a hook starts swinging and wait until the hook is back under control before starting to move with it again.

