

Worker Injured Using Steam Wand

Description:

An operator was using a steam wand to thaw cement and ice in a flock tank. The hose disconnected from the wand and steam went up the operator's left sleeve causing a burn to the left forearm.

Lessons Learned:

It was determined the quick connect fitting was not completely connected (screwed together) and the continuous motion of the hose caused the fitting to disconnect.

Life Saving Rule:



Keep yourself and others out of the line of fire of:

- Moving objects
- Vehicles
- Pressure releases
- Dropped objects

LINE OF FIRE

Learn more about this [Life Saving Rule](#).



Close-up of a quick connect fitting



Steam burn to forearm

What Did They Learn? What Were the Recommendations?

- Removed quick connect to permanent fittings.
- Change out all short-handled steam wands.
- Workers to wear 2-inch Velcro straps to close the gap between the wet suit sleeve and wrist.
- Workers to inspect tools and equipment before use.



Velcro straps help protect the worker

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SHARE AND COLLABORATE

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