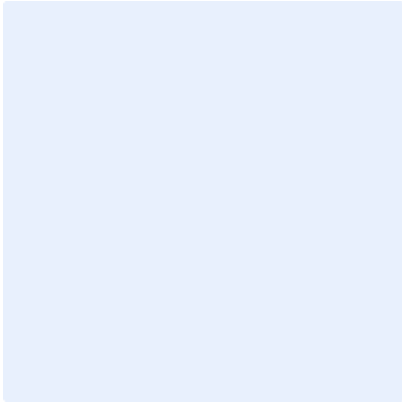


Lessons Learned

Date: 8/24/2023 Region: Southern
 Project: Formic Acid Incident Title: Heat Exhaustion.

Summary	Picture
<p>An Apollo crew was cleaning and putting away tools and materials before the end of the shift when one of the employees started to feel overheated. The overheated employee left the 3rd floor of the scaffolding and walked down the stair tower to the ground level where another crew member was cleaning his area. Both crew members entered the electrical room approx. 20 feet away from the stair tower to take a brief break and cool off. Just before entering the room, the overheated employee stopped at the ice chest to grab a bottle of water and to re-soak his cooling towel. The employee started to feel dizzy, located a folding chair in the room, and sat down. The employee started drinking water and draped the wet, cold towel over his head and neck; still feeling dizzy and hot, the employee decided to lie down on the floor of the room to help cool his back, neck, and shoulders. Another crew member entered the room and noticed the worker lying on the floor, he started to talk with the employee and offered to give him more water and electrolytes to help cool him off. After a moment, the employee did not appear to feel any better when someone on the crew called ERT to the area. Apollo Calling tree was activated. ERT arrived at the area to check vitals and assess the employee. The employee was released by ERT and evaluated by the site nurse receiving a full release back to work.</p>	
What Went Right?	What Went Wrong?
<ul style="list-style-type: none"> • The worker recognized that he was starting to feel overheated. • He wasn't working alone and had a buddy with him. • The worker was not seriously hurt. • Water, shade, and cooling area were provided near the work area. 	<ul style="list-style-type: none"> • Although the worker was not in a hurry, it was close to the end of the shift and did not take the allowed extra breaks to cool off. • 95° Fahrenheit: All outside activity will enact a 45-minute work / 15-minute shaded rest balance per hour.
Lessons Learned	
<ul style="list-style-type: none"> • Recently the morning temperatures have been cooler, approx. 30 degrees cooler compared to recent weeks where the lows were 99 degrees and highs were 118 degrees. With such a swing in temp difference it is still important to take normal scheduled breaks. When temps are at 95 degrees plus, talking additional breaks every 45 minutes for 15 minutes. Never work alone and always let your buddy know if you need to leave the area for any reason. 	