



# H S E

HEALTH SAFETY ENVIRONMENTAL



Alert #: SA 05-23

Date: January 30, 2023

## *Tagline Wraps Around Employee's Leg*

We recently performed an investigation regarding a tagline wrapping around an employee's leg and picked them up off of the ground. Fortunately, there were no injuries or damage to any equipment during this incident. However, we must be more aware of the task at hand when performing rigging operations as this could have turned out entirely different. Below is some information obtained during the investigation.

### ***Incident Overview***

The crew was loading a 8 x 24 basket with bags of used sand. One crew was on the top deck sending the sand down to another crew on the main deck. Right before lunch after unhooking the second sand bag an employee was sending the taglines that were attached to the slings back up. While doing so, the taglines wrapped around their left knee and was lifted in the air above a connex box next to the basket. The employee grabbed the tagline as they were being lifted so they did not flip upside down. The flagger saw the employee in the air and called an all stop to the crane operator and the employee was then lowered down back into the basket. The supervisor was immediately contacted and the crew had a safety stand-down.

### ***Root Causes Identified***

1. Management Systems/processes component - Requirement for tag line replacement unclear
  - a. Equip/Mat./Corrective: Predictive maintenance Less than Adequate

### ***Recommended Action (1)***

- Consider using a tangle-free tagline
- Verify if tagline is even needed for this type of load

2. Environmental / Physical (equipment) component - Lack of Communication

- a. Communications Verbal: Verification / repeat back not used

### ***Recommended Action (2)***

- Establish three way communication prior to any movement with the crane
- While crane is in use, keep radio use to a minimum (short signaling words only)

3. Personal (Human Behavior) component - The recommended mitigations from the hands free policy were not identified in the JSA/Permit process

- a. HPI-Skill Based: Incorrect performance due to mental lapse

### ***Recommended Action***

- Ensure taglines are in front of your body before crane movement.
- Use push poles to handle taglines when going up with the taglines as well as when coming down with them. (use push poles to guide the taglines when not handling them to control the load)
- Consider not using taglines at all and use push poles to control the load.

If you should have any questions, please contact the Corporate HSE department.

***Report all incidents immediately to the GIS Hotline 1-855-543-5163.***

**SAFETY ALERT**