



H S E

HEALTH SAFETY ENVIRONMENTAL



Alert #: SA 2-19

Date: 2/19/19

Dropped Object *High Potential Incident*

A recent incident occurred offshore during the process of removing grating. A company employee was attempting to remove grating (approximately 40lbs) from outside of hard barricade using a grating hook when grating came off of beam on the far side causing the grating to swing and slip off grating hook falling 36ft through the open hole landing on plus 15 deck. The area below was barricaded and no one was injured from the dropped object; however, the potential for serious injury was extremely high. A safety stand down was conducted shortly thereafter and the following root causes were identified:

ROOT CAUSES:

- **Inadequate JSEA for task being performed** – Crew was working with a Hotwork JSEA and removing grating task was not listed on JSEA.
 - Crew did not take the time to discuss the potential of the grating falling and decided to cut the grating beam to beam so that it would not drop once the cut was finished but did not document as an upgrade to the JSEA.
- **Improper inspection of tools** – The grating hooks used should have been removed from service due to the hooks being bent allowing the grating to come off the hooks easier.
- **Failure to properly secure grating** – There was no proper securing of the grating to prevent it from falling if it were to come loose.
 - One worker felt like he can handle removing the grating on his own rather than having someone help.

REMEMBER!

When working at heights, dropped tools and material can pose a significant safety hazard to people, property and the environment.

- ✓ The proper JSEA for the task and the hazards identified on the LAW must be upgraded and mitigated on the JSEA to insure the proper steps and precautions are being followed.
- ✓ Prior to performing task, inspect tools for any damage or modifications. If proper tools are not available, stop the job until one can be acquired.
- ✓ Always utilize the “Dropped Objects Checklist” to assist with identifying potential hazards when working at heights.
- ✓ Secure all tool and materials if there is the potential for it to fall prior to execution of task.
- ✓ Use enough workers to handle the loads to help prevent loads from becoming unsecure.

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



SAFETY ALERT