



H S E

HEALTH SAFETY ENVIRONMENTAL



Alert #: SA 02 - 22

Date: 02/22/2022

Pinch Points

Recently we've had our GIS MODs torquing team working with a Rope Access Team attempting to line up two large flanges. A 2" diameter stud bolt, 18" long and weighing 17.8 lbs., used to align the flanges got hung up in the flange and slid downward approximately 2" through the bolt hole onto the top of the flange as the flange was being aligned. The falling bolt caught the underside of the IP's left thumb between the nut and the flange. The IP was wearing all required PPE including impact gloves at the time of the event and the job was stopped, supervision notified, and the employee reported to the medic's office for assessment.

After investigating the incident, GIS determined that several safety processes could help to prevent another incident like this to occur.

- Bringing awareness to hand placement during operations including pinch points.
- Supporting the alignment bolt used for initial alignment to prevent the bolt from free falling through the flange.
- GIS will utilize flange alignment tools to help align flanges.



We will continue to make sure we report all incidents immediately, learn from our incidents to prevent future or similar occurrences, and continue the use of used bolts during alignment when appropriate to prevent damage.

A safety stand-down was held with the entire crew to discuss this incident.

If you have any questions or concerns, please feel free to reach out to the Corporate HSE department at any time.



Alignment Tool

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

SAFETY ALERT