

SAFETY POST

Monthly Recap of Companywide Safety Improvements | APRIL 2024

FRONT-LINE SUPERVISOR LEADERSHIP DEVELOPMENT



TYLER BUFORD
DISTRICT MANAGER

[*Listen to Tyler Buford's message here*](#)



Our Front-Line Supervisors (FLS) are the keys to the field. They manage our operations, support our craft and implement our safety process and procedures every single day.

To better support and develop our FLS, Corporate Safety has established an FLS Leadership Development Guide. It outlines the required minimum guidelines for FLS Safety Leadership training and development. These minimum standards provide FLS the training to support their development and the tools they need to succeed. Included in the guide are details on FLS onboarding, monthly leadership topics, Foreman's Meeting guidance and the FLS Top 10.

The development of our FLS never stops. When we dedicate the time and energy to growing their leadership skills, their effectiveness to lead the craft in the field only increases. Visit the [FLS section](#) of the Safety portal for more information.

FLS ONBOARDING

Every FLS, new or current, should complete the standard orientation to ensure expectations are clearly communicated. Once complete, a decal can be placed on their hard hat or helmet to visually verify if a front line supervisor has been properly onboarded.



The responsibility of onboarding also falls on the FLS by taking the time to onboard their craft with the same safety expectations they were taught - Nobody Gets Hurt.

Click [here](#) to access the FLS Onboarding Guidelines.

“When done right, the FLS development program will train our people on a very basic but powerful concept - how to speak face to face about our safety expectations.”

STANDARDIZED FOREMEN'S MEETING

The weekly Foremen's Meeting is held to provide our FLS with the forum to discuss operations, provide training and have open discussions. This meeting should follow the standardized format provided [here](#). Once a month, a meeting should be dedicated to one of the 12 Leadership Development topics including, listening, humility, attitude and building trust.

It is important for our FLS to have a space where their voices are heard and can learn from each other about how to do their job more effectively and safer.

Unsure of the components that make up an effective Foremen's Meeting? Click [here](#) to watch a video on how to run an effective foreman's meeting.

SETTING EXPECTATIONS

Finally, the most important thing we can do for our FLS is set clear expectations on their roles and responsibilities. Project and/or construction manager(s) should sit down with every FLS regularly to review expectations. How the project views and executes safety on a daily basis is heavily reliant on the expectations that are set by project and district leadership.



Our Front-Line Supervisors are key to sending our people home safe every single day and ensuring our safety culture is world class. The more we can develop our FLS as safety leaders, the better they'll be equipped to accomplish our goal of Nobody Gets Hurt. Everyone who has ever worked for this company has been mentored by a great FLS at some point in their careers, let's all do our part to make sure that tradition continues.

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SHARED LESSONS AND IMPROVEMENTS FROM RECENT POTENTIAL FATALITY EVENTS

Full incident summaries can be reviewed by clicking on the *project name

LIFTING & RIGGING

Incident Report: [BAEJSR Shiplift Drydock](#)

Near Miss: The crew was attempting to drive a 36-inch steel pipe pile into a pre-drilled 37-inch hole. In the process, the pile slipped out of the hammer jaws and fell back towards the barge coming to rest against it.

- Follow and don't deviate from the plan.
- Always use a safety line on vibratory hammers when the pile is suspended from the hammer jaws.
- Vibratory hammer jaws and teeth must be inspected daily in accordance with manufacturer guidelines and replaced when necessary.
- When risks are identified, adequate safeguards must be in place prior to starting the operation.
- Train, reinforce and remind teams to STOP when things aren't right or when schedule is driving us to take unnecessary risks.

ENERGY ISOLATION

Incident Report: [Florence Commercial Construction](#)

First Aid: A 70-pound roll-up door hoist broke from its mounting bracket and fell approximately 12-feet before contacting two employees below.

- Shop roll-up doors are designed for permanent facilities and present additional risks when disassembled and reassembled on a new project.
- Projects with roll-up doors should utilize the Overhead Door SOP that addresses assembly, disassembly, and inspection requirements. *Coming soon.*

NEW! PSL 4/5 INCIDENT DEEP DIVE VIDEO

In June 2023 at the Freeport LNG project, a crane was traveling and came in contact with a 12.47 kV powerline.

The visual representation of the incident shown in this new video provides a detailed account of the incident, as well as hearing directly from the project team and leadership what they learned.

Click [here](#) to watch the video and share with your project teams.

HUMAN EQUIPMENT INTERACTION

Incident Report: [Flyway 470](#)

First Aid: Prior to the start of shift, an employee was struck and knocked to the ground by a vehicle in the laydown yard.

- Ensure that all storage / laydown yards have clearly delineated pedestrian pathways separated from equipment and vehicles.
- Train all employees to look all directions before walking across equipment / vehicle paths.

TRENCHING & EXCAVATION

Incident Report: [I-15/Tropicana](#)

Lost Time: A crew was preparing to slurry backfill a 48-inch RCP pipe. An operator went and grabbed a 2x6 marker to mark the pipe end and while walking back towards the trench, he tripped and stumbled before falling into the 10-foot deep excavation.

- Utilize best practices to protect employees working around trenches. *Coming soon.*
- Utilize Trench and Shoring supplier for training.
- Advise Foremen / FLS to use the [Visual Reference Guide](#).



2024 CONSTRUCTION SAFETY WEEK

2024 Construction Safety Week is Monday, May 6 - Friday, May 10. This year's theme is "Breaking Barriers - Connect to Value Every Voice."

The theme is about valuing each other's voices, inviting and providing positive feedback, openly communicating with each other, listening by putting yourself in someone else's shoes, and empowering your team by making it personal. When we value everyone's voice, we create a safer work environment.

The daily materials are now available, so you can plan ahead of time. They can be found [here](#) on the Corporate Safety Portal.

Don't forget to take photos from your job to show all the cool things your team did throughout the week and upload them [here](#). For questions, contact your [district safety manager](#).

LAST 12 MONTH'S TOP PSL 4/5 INCIDENTS BY LSA CATEGORY

Below are the Top 5 PSL 4/5 LSA Incident Categories for the last 12 months (4/1/2023 - 4/1/2024) and the total number of incidents within that category. [Click here for a link to the Power BI Safety Incident Reporting site](#). This tool can be used to track safety trends for projects, districts, and the organization.

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UTILITIES

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HUMAN EQUIPMENT INTERACTION

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LIFTING & RIGGING

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EQUIPMENT

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WOMEN'S FALL PROTECTION HARNESSES

The 3M™ DBI-SALA® ExoFit™ X300 Comfort X-Style Safety Harness is a universal harness that is recommended for women to use when working at heights.

How to Order:

Employees can submit a non-catalog requisition in GEP or use the punchouts to purchase the harness. Reach out to [Bethannie Lett](#) with KSN if you have any questions.

Sizing:

Harness sizes tend to run slightly larger than the sizing chart indicates.

Click [here](#) for more information.

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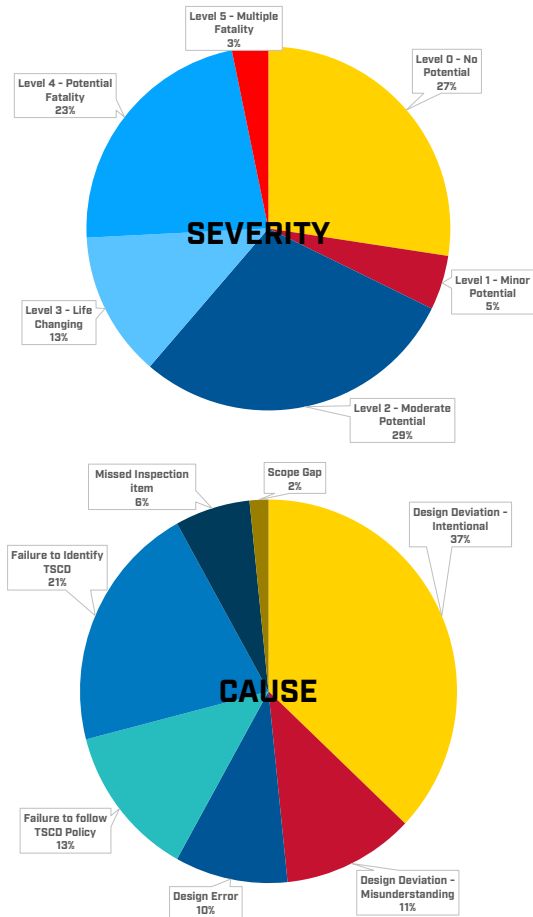
REDUCING TSCD INCIDENTS

Temporary Structures and Construction Devices (TSCD) impacts nearly every Kiewit project. Due to a number of high PSL incidents in 2023, an in-depth review was conducted into the causes of company-wide TSCD incidents.

Overall, **the company averaged three TSCD incidents per month**, with at least one of those incidents being a PSL 3 or above.

The number one cause of incidents was **deviating from the engineered plan**. It is imperative that anytime we deviate from an engineered plan, we receive written approval from the Engineer of Record prior to proceeding with an operation. It is critical that we plan our TSCD operations and stick to the plan. KIE is available to assist with evaluating design deviations as well as work with third party engineers on resolutions.

Beginning later this year, additional data will be required when filling out a TSCD incident report. This data will help track incident trends and focus training efforts on the right topics. The organization rolled out TSCD trainings that are available on Talent Navigator.



RECORDABLES FROM THE LAST 60 DAYS

PROJECT NAME	CATEGORY	POTENTIAL SEVERITY LEVEL	ACTUAL SEVERITY LEVEL
Aero Job Cost Arizona	Equipment	2	2
KPD Midwest Small Caps KPC	Access / Egress	1	1
I-15/Tropicana	Hand / Power Tools	3	2
MECT - VMR South Central LRT	Walking (Slips / Trips)	2	2

Disclaimer:

As investigations unfold the classification of an incident can sometimes change as new or better information becomes available. This creates a situation where an incident may initially be entered with a lower potential and not highlighted on the daily snapshot. To ensure we do not miss an opportunity to learn from a serious incident, the recordables that occurred during the past two months will be listed here in the Safety Post.