

SAFETY POST

Monthly Recap of Companywide Safety Improvements | FEBRUARY 2025

STRENGTHENING SAFETY THROUGH PROGRAM ENHANCEMENTS



[*Listen to JP Gauthier's message here*](#)

BLUEBEAM USERS: WHEN THE LEADERSHIP MESSAGE VIDEO OPENS IN BLUEBEAM, COPY AND PASTE THE URL INTO A BROWSER WINDOW TO WATCH THE VIDEO

Safety leadership is the foundation of a strong safety culture. To further enhance front-line leadership effectiveness and operational risk management, key updates have been made to the FLS Development Program and the Operations Start Card.

FLS DEVELOPMENT PROGRAM

Front-Line Supervisors (FLS) play a critical role in maintaining a safe work environment. To reinforce expectations and provide structured leadership development, the following enhancements to the program have been made and are detailed in the [FLS Leadership Minimum Guidelines](#):

FLS Onboarding Process

- Clearly defined expectations for Foremen, Superintendents, and Field Engineers, emphasizing their top priorities and development goals.
- Implementation of the FLS Onboarding Verified hard hat sticker, signifying completion of onboarding and readiness to lead in the field. Click [here](#) to order the hard hat sticker for your project.



Standardization of Meetings

Play of the Day (POD) Meeting Standards:

- Defined minimum expectations and best practices for a structured and effective meeting.
- Key focus areas should include:
 - Ensuring FLS presence to support and communicate with crews.
 - Leadership accountability: An effective leader must guide the discussion.
 - Solutions-driven approach: Meetings must address concerns and drive actions.

Weekly Foreman's Meeting:

- A structured Foreman's Meeting framework to improve team communication, planning, and execution of safety-critical tasks.

Monthly Leadership Development Topics

- Introduction of 12 new [monthly FLS Leadership Development Topics](#) focused on skills such as adaptability, decision-making, and maintaining field presence.

Review the enhancements to the FLS Development Program on the Corporate Safety [FLS SharePoint page](#).

OPERATION START CARD ENHANCEMENTS

The Operations Start Card is our operational risk analysis and mitigation tool for our field teams. Updates have been implemented to improve clarity, structure, and accountability to ensure that hazards are proactively managed before operations begin.

Clear Instructions for Safeguard Verification Process

- Safeguards outside the dashed box: Can be verified by the FLS at the beginning of the shift before work starts.
- Safeguards inside the dashed box: Must be verified immediately before the operation begins to ensure real-time risk mitigation.

Enhanced Operational Planning & Execution Details

When completing the Operation Steps, teams must now also identify:

- "What time is today's highest risk?": Enables teams to anticipate high-risk periods and plan oversight accordingly.
- Step-specific PPE requirements: Ensures all personnel have the necessary protective equipment.
- Life-Changing Category Identification: Connects each task to its specific category and safeguards.
- FLS Presence Requirement: Clarifies if an FLS is required for each step.
- Named FLS for Critical Steps: Identifies the responsible FLS for oversight at each stage.
- Defined Time for FLS Presence: Ensures supervision is aligned with critical operations.

The Corporate Safety team will be rolling out the revised Start Cards and their corresponding training materials soon. Projects should begin developing their plan to have new Start Cards ordered and training employees on the newest updates immediately once items are rolled out.

SAFETY POST

Monthly Recap of Companywide Safety Improvements | FEBRUARY 2025

SHARED LESSONS AND IMPROVEMENTS FROM RECENT POTENTIAL FATALITY EVENTS

Full incident summaries can be reviewed by clicking on the [*project name](#)

ENERGY ISOLATION / LOTO

Incident Report: [TFC Texas Border Fence Del Rio](#)

Near Miss: While manipulating a pre-manufactured drainage gate, the gate came off its hinges and fell to the ground. It was later determined that the hinges had been installed upside down by the manufacturer.

- Develop a Quality Control (QC) Inspection process to verify that supplied components were built correctly.
- Ensure there is no ambiguity between design drawings and manufacturer shop drawings.

WORKING AT HEIGHTS

Incident Report: [Cumberland Combined Cycle Plant](#)

Near Miss: In the process of flying a pipe spool, a valve wheel which was tie-wired to the connected valve, became dislodged. The valve wheel fell approximately 70 feet (within the red rope) to a platform below and ricocheted to the ground outside of the red-rope area.

- Ensure teams are correctly identifying competent people for rigging.
- During safety tours, verify the competent person identified on the Start Card has the correct training.
- Verify the width of the red rope is correct for the total height of the operation.
- Superintendents must sign the red barricade signs each shift to verify they are correctly sized for the operation.

CRANES / LIFTING & RIGGING

Incident Report: [Union Station Carrying Job](#)

Near Miss: While hoisting a 30-foot section of concrete tremie pipe with the auxiliary line of a drill rig, the incorrectly sized clamp was attached to the adapter. The pipe dislodged from its adapter, fell to the ground, and came to rest approximately five feet from an adjacent worker.

- Ensure engineering design on vendor-provided concrete tremie pipe system is obtained before operations begin.
- Update the work plan for the operation to include specific steps for who handles and connects the tremie pipe system, including awareness training and an SOP on the system.
- Ensure Control Access Zone (CAZ) for foundations is installed per CAZ safeguard training.

Incident Report: [North American Aggregates](#)

Equipment Damage: While offloading a 40-foot by 20-inch flanged pipe with a telehandler, the pipe rolled off a third-party truck bed and struck the open tool storage box door, causing damage.

- Implement [Loading / Unloading SOP](#), including checklist, Controlled Access Zone (CAZ) material and supply boxes.
- Ensure all spotters have received proper training through the [HEI Spotter Training](#).
- Train FLS on expectations for the Start Card, safeguard verification, and stop work authority to address changes.
- Communicate deliveries proactively via Play of the Day (POD) and direct contact with designated FLS upon arrival.
- Utilize On the Spot Lift Plans for Load Handling Equipment (LHE).
- Implement a visitor/vendor site safety expectation onboarding process.

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 (2/10/2024 - 2/10/2025) 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.

CRANES	7
WORKING AT HEIGHTS	5
ENERGY ISOLATION / LOTO	4
HUMAN EQUIPMENT INTERACTION	4
MAINTENANCE OF TRAFFIC	4

DRAW A CARD, START A CONVERSATION!



Kick-off your crew meetings with a quick safety discussion. Each card in the deck prompts a conversation about safety—both in the workplace and at home. These conversation starters help crews connect and stay engaged. Safety starts with a conversation—pick a card and get talking!

These conversation starters help crews connect and stay engaged. Safety starts with a conversation—pick a card and get talking!

Click [here](#) to order for your project.

RECORDABLES FROM THE LAST 60 DAYS

PROJECT NAME	CATEGORY	POTENTIAL SEVERITY LEVEL	ACTUAL SEVERITY LEVEL
CFS Job Cost Omaha	Foreign Objects	1	1
Strathcona HRD	Access / Egress	2	2
CRNE-Crane Services	Access / Egress	2	2
Aero Job Cost Arizona	Hand / Power Tools	2	2
GTPP Ethylene Plant - Construction	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.

SAFETY POST






Monthly Recap of Companywide Safety Improvements | FEBRUARY 2025






LSA ASSESSMENT ANALYTICS: TRACKING PERFORMANCE, AND EXECUTION ACROSS DISTRICTS

The [LSA Assessment Analytics](#) provide each District and project the opportunity to learn and improve from the LSA Assessments conducted in the field. The first step is doing the required quantity of LSA Assessments. The top and bottom five districts are ranked below based on their ability to complete the required quantity of LSA Assessments. While the number of LSA Assessments we complete is important, the quality of assessments is even more critical. Fortunately, the LSA Analytics Dashboard allows the user to examine the quality of LSA Assessments. One simple example is using the at-risk percentage to determine if a District or Project is being thorough and detailed when performing LSA Assessments. To unlock the full potential of the LSA Analytics Dashboard watch this [demo video](#) and start using the tool. Remember, safeguards save lives, but only when they are verified to be in place.



ASSESSMENT PER CREW COMPANY OVERVIEW

RANK	DISTRICT	QUALIFYING PROJECT WEEKS	LSA GOAL MET	PERCENT GOAL MET
TOP 5 RANKED DISTRICTS				
1	MECT	70	66	 94
2	TIC Denver	35	32	 91
3	Mining District	30	27	 90
4	Underground	20	18	 90
5	Weeks Marine - Dredging	88	76	 86

BOTTOM 5 RANKED DISTRICTS				
31	KPC	50	24	 48
32	KOS	115	49	 43
33	Kiewit Mexico	7	2	 29
34	Kiewit Energy - Canada	31	8	 26
35	Kiewit Fire Sprinklers	45	0	 0

Legend:

Qualifying Project Weeks: The number of active projects that had over 280 craft manhours

LSA Goal Met: Projects in the district that achieved the one LSA Assessment per crew per 280 craft manhours