

The Orange Brigade



Summer 2026

Logan County Engineer's Office

Volume 69

Colemans's Comments

In April, I was honored to receive the National Association of County Engineers (NACE) Rural County Engineer of the Year Award. I want to thank all of the local officials and residents whom I have had the opportunity to work with over the years. I thank the current and past county engineers of Ohio for sharing their knowledge and experience with me. I thank my staff for their dedication and hard work in serving our County. I thank my family and friends for their continued support and encouragement throughout the years. This recognition would not have been possible without the support that all of you have provided.



From the Ohio Public Works Commission (OPWC)

As we prepare for the upcoming Small Government (SG) funding round, we wanted to share a few important reminders. As you know, under H.B. 96 of the 136th General Assembly, up to \$10 million of the Small Government allocation is reserved for township projects.

During the most recent funding round, the Small Government Commission funded every eligible application it received. This included 20 township projects, totaling \$5,740,396 in OPWC funding. Because township requests did not reach the full \$10 million set-aside, more than \$4.2 million was available to fund other eligible SG projects. These unused township set-aside funds do not carry over to future funding rounds.

For the previous funding round, the SG Commission accepted seven applications from each district. For the upcoming round, the Commission will accept and score nine applications from each district. OPWC is working with outside counsel to revise the Small Government rule governing the number of projects that may be submitted during each funding round. If a district's highest-ranked SG project is a township project, that project receives an additional five points.

OPWC is continuing to work closely with the Ohio Township Association (OTA) to increase awareness of the township set-aside. We encourage districts to actively promote this funding opportunity and encourage townships to submit applications, even if they do not believe they will rank highly at the district level.

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Web page: www.lceo.us • Facebook: www.facebook.com/LoganCountyEngineer

Our goal is to fully utilize the \$10 million township set-aside during the upcoming funding round and better fulfill the intent of the General Assembly in establishing this funding opportunity.

Thank you for your continued partnership and support. If you have any questions, please don't hesitate to reach out.

Sincerely,



Scott C. Coleman, P.E., P.S.
Logan County Engineer



Celebrating Our Team

By Misty Centers, Personnel Specialist



Welcome to the Team

The Logan County Engineer's Office has continued to grow throughout 2026, and we're excited to welcome several new employees to our team. From highway maintenance and surveying to mapping and administration, these individuals bring a variety of skills, experience, and enthusiasm that will help us continue serving the residents of Logan County.

Please join us in welcoming our newest team members:

Samuel Watkins – Tax Map Draftsperson I

Christopher Cavinder – Technician Trainee

Haiden Manns – Summer Highway Intern

Alyssa Pangle – Technician Trainee

Ayden Weber – Technician Trainee

Jeffery Wren – Summer Survey Intern

Elliot Carpenter – Summer Survey Intern

Dylan Cooper – Technician Trainee

Raegan Hites – Summer Highway Intern

Employee of the Quarter

Congratulations, Kyle Rumer!

The Logan County Engineer's Office is proud to recognize Kyle Rumer, Highway Technician II, as our Employee of the Quarter for the first quarter of 2026.

Kyle was nominated by his fellow employees for consistently going above and beyond his normal responsibilities while demonstrating outstanding leadership, dependability, and teamwork. Whether assisting coworkers, taking initiative, or leading by example, Kyle exemplifies the values of the Logan County Engineer's Office.

Congratulations, Kyle, and thank you for your dedication, leadership, and outstanding service to the residents of Logan County!

Celebrating 47 Years of Service

This July, the Logan County Engineer's Office will say good-bye to a remarkable employee and an even more remarkable person.

After 47 years of dedicated service, Shirley Brunke is retiring from the Logan County Engineer's Office.

For nearly five decades, Shirley has been a constant presence in our office. Her knowledge, experience, and commitment to serving Logan County have made her an invaluable member of our team. Throughout the years, she has witnessed tremendous growth and change within the Engineer's Office while remaining a dependable resource and trusted friend to generations of employees.

Those who have had the privilege of working with Shirley know she brought much more than experience to the office each day. She greeted everyone with a smile, maintained a positive attitude, and was always ready with a quick joke or playful teasing to keep everyone laughing. Her sense of humor, caring personality, and genuine friendships have made a lasting impact on our workplace and will be greatly missed.



Shirley Brunke

While we are excited for Shirley as she begins this well-deserved chapter of retirement, we will certainly miss seeing her each day. On behalf of everyone at the Logan County Engineer's Office, we thank Shirley for her 47 years of outstanding service and wish her many years of happiness, good health, and relaxation in retirement.

Shirley's legacy extends far beyond the work she accomplished. Through her dedication, kindness, and sense of humor, she helped shape the culture of our office and leaves behind friendships and memories that will continue for years to come.

Congratulations on a remarkable career, Shirley, and thank you for 47 years of dedicated service to Logan County.

A New Chapter

As Shirley Brunke begins her well-earned retirement, we are pleased to welcome Macey Shaffer as our new Finance & Payroll Clerk.

Macey joins the Logan County Engineer's Office with previous payroll experience and will play an important role in supporting the financial and administrative operations of the office. We are excited to have her as part of our team and look forward to the knowledge, professionalism, and fresh perspective she brings.

Please join us in welcoming Macey to the LCEO family!

Roadway Safety

By Michael Kerns, P.E., S.I.

Our office continually works to keep travelers safe on our county roads because our goal is to help everyone arrive home safely. In addition to performing routine maintenance such as mowing roadside ditches, plowing snow, and maintaining roads and bridges, roadway safety also involves monitoring crash data throughout our county road system.

This spring, we used the AASHTOW are Safety program—a software application designed to help transportation agencies analyze crash data and prioritize safety improvements—to evaluate the crash history of county-maintained intersections and curved roadway segments. Using this data as a starting point, we reviewed crash reports, conducted site visits, and discussed potential solutions to reduce crashes at these locations.

The table below identifies the county-maintained curved roadway segments with the highest number of roadway departure crashes. The crash totals represent the entire roadway segment.

For each location, we identified the area with the highest concentration of roadway departure crashes and focused on installing targeted safety countermeasures within those sections (shown in parentheses). At these locations, we either increased the width of the existing edge lines from the standard 4-inch width to 6 inches, or where no edge lines previously existed, we installed new 6-inch edge lines. Studies have shown that these low-cost countermeasures can reduce roadway departure crashes by 26% to 37%.



<u>Rank</u>	<u>Segment</u>	<u>Crashes</u>
#1	CR 10 from TR 179 to Zanesfield's west corp limit (from CR 55 to Zanesfield's west corp limit)	16
#2	CR 29 from TR 179 to CR 5 (from TR 55 to CR 5)	10
#3	CR 130 from Bellefontaine's west corp limit to CR 57 (from Bellefontaine's west corp limit to CR 13)	6
#5	CR 153 from CR 28 to CR 152 (from CR 28 to CR 146)	5

The following table identifies the county-maintained intersections with the highest number of reported crashes:

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Roadway Safety Continued

<u>Rank</u>	<u>Intersection</u>	<u>Crashes</u>
#1	CR 18, CR 200, TR 216	13
#1	CR 130, CR 37	13
#3	CR 1, CR 47	11
#4	CR 153, CR 28, CR 291	10
#5	CR 1, CR 5	9

While we recognize that some of these intersections may require more extensive and costly improvements in the future, this summer and fall we will focus on implementing several proven, low-cost safety countermeasures, including:

- Installing STOP bars.
- Adding advisory speed plaques where appropriate.
- Installing beacons on selected Intersection Ahead signs.
- Installing oversized traffic signs at selected locations.
- Continuing to maintain adequate intersection sight distance.

Highway safety studies have shown these countermeasures to be effective in reducing crashes by increasing driver awareness of upcoming intersections through improved pavement markings, advisory speeds, and clear sight distance, while also enhancing the visibility of traffic control devices through the use of beacons and oversized signs.

Thank you to our supervisors and employees for their continued dedication to improving roadway safety. We would also like to recognize our Traffic Department—Steve Tracey and Mark Dearwester—for their assistance in identifying potential solutions and installing these safety improvements.

Have you noticed a roadway safety concern? We welcome your suggestions and encourage you to contact our office if you have concerns about the county roadway system.

Beat the Heat This Summer

Summer work brings long days, high temperatures, and increased risks of heat-related illness. Staying hydrated is one of the simplest and most effective ways to protect yourself while working outdoors.

Remember to:

- Drink water before you feel thirsty.
- Take breaks in the shade whenever possible.
- Watch for signs of heat exhaustion, including dizziness, headache, nausea, heavy sweating, and muscle cramps.
- Look out for your coworkers—heat illness can develop quickly.



Bridge Crew Update

By Elliott Fullerton. Highway/Bridge Superintendent

The Logan County Engineer's Office Bridge Crew has been hard at work this construction season, completing bridge preservation projects, responding to spring flood damage, and making improvements to the county maintenance facility.

As part of the Federal Aid paving program, the Bridge Crew waterproofed two pre-stressed box beam bridges on County Road 130 to help protect the structures for years to come. The existing asphalt wearing surface and waterproofing membrane were removed from each bridge deck, allowing crews to thoroughly clean and prepare the bridge beams. A thin layer of rubberized material was then applied before installing a new Type III waterproofing membrane. Once the membrane was in place, all seams were sealed with hot rubberized material to create a continuous protective barrier between the bridge beams and the new asphalt wearing surface. This waterproofing system prevents salt and moisture from reaching the concrete beams, significantly reducing deterioration and extending the service life of the bridges.



Dan Johnson working on getting the piers out CR 39 bridge replacement working on

Spring brought heavy rainfall and flash flooding across Logan County, keeping the Bridge Crew busy restoring damaged roadsides and drainage systems. Using the Gradall, crews repaired numerous washouts caused by high water and reopened ditches and culverts to restore proper drainage. One of the most significant events occurred on County Road 173, where Onion Ditch became plugged with corn fodder, causing floodwaters to overtop the roadway. Approximately 50 tons of corn fodder were deposited across the road. Snow plow trucks were used to remove the debris from affected roadways, while the Gradall cleared ditches and culverts to restore water flow and reduce the risk of additional flooding.



Bridge crew working on the cement pad at the LCEO compound

The Bridge Crew also completed an important improvement project at the county maintenance facility by constructing a new concrete work pad outside the mechanics bay. Crews excavated, graded, and poured the concrete pad to create a dedicated area for washing the undercarriage of trucks and applying protective underbody coatings. Before each winter season, county trucks receive a corrosion-resistant coating to help protect against salt damage and extend the life of the fleet. Because the coating produces potentially harmful vapors during application, it must be applied outdoors in a well-ventilated area. The new concrete pad provides a clean, stable work surface that improves efficiency, enhances employee safety, and helps preserve the county's investment in its equipment.

Tick Season is Here

Warmer weather means ticks are active throughout Logan County, especially in tall grass, wooded areas, and roadside ditches.

Help protect yourself by:

- Wearing long sleeves and long pants when practical.
- Using an EPA-approved insect repellent.
- Checking yourself for ticks at the end of each workday.
- Removing ticks promptly with fine-tipped tweezers.
- Reporting any unusual rash, fever, or flu-like symptoms to your healthcare provider.

Highway Department Update

By Elliott Fullerton, Highway/Bridge Superintendent



When crews weren't battling Ohio's winter weather, they were hard at work trimming trees throughout the county right-of-way. Removing overhanging branches allows more sunlight to reach the roadway, helping snow and ice melt more quickly and improving overall road safety.

To further improve winter road conditions, the Highway Department continued using Beet Heet®, a liquid deicer made from refined sugar and sugar beet molasses. Applied to the department's Zil grit/salt mixture before it is spread, Beet Heet helps the material adhere to the pavement instead of bouncing onto the shoulder. This improves winter driving conditions while reducing the amount of material needed to keep roads safe.

As winter came to an end, tree trimming continued in preparation for this year's resurfacing projects. Removing overhanging branches before paving and chip seal oper-

ations helps protect equipment while allowing sunlight and airflow to dry pavement more quickly after rain, reducing moisture-related deterioration.

County Road 130 received extensive preparation ahead of this year's Federal Aid paving project. After the trees were trimmed, crews milled approximately 1½ inches of the existing pavement. Major cracks were then sealed with a hot rubberized crack sealant before a new 1½-inch asphalt wearing course was installed. These improvements help extend the life of the pavement while providing a smoother, safer driving surface for the traveling public.



Milling on County Road 130

Ditch Maintenance and Traffic Department Update

By Steve Tracey, Ditch/Traffic Superintendent



Center dipping the Ligget Ditch

The Ditch Department has had a busy spring maintaining drainage systems and responding to issues caused by heavy rainfall across Logan County.

Crews completed a center dip on sections of the Ligget Ditch, leveled spoil piles, and replaced the 24-inch main outlet tile on the upper end of the ditch. They also removed five beaver dams, numerous downed trees, and several log jams from the Southfork Ditch to restore proper water flow. On the Calico Ditch, crews repaired two large suckholes and replaced damaged drainage tile to improve the integrity of the drainage system.

Flooding also became a concern this spring in the Avondale area when tree roots blocked the Settlemire Tile. Working together with the Indian Lake Sewer District, whose Jetter truck helped locate the obstruction, our crews excavated the blockage and restored the tile to proper working condition. We appreciate the assistance provided by the Indian Lake Sewer District and their partnership in resolving the issue.

As summer continues, the Ditch Department remains focused on mowing roadside and maintenance ditches throughout the county while carrying out its annual roadside vegetation management and spray program.

The Traffic and Sign Department has also been hard at work maintaining more than 7,000 traffic signs throughout Logan County while coordinating with local townships and villages. Crews installed all required signs and traffic control devices to support this year's chip seal and paving programs, helping ensure safe travel through work zones.

In addition, the department is continuing efforts to improve safety at some of the county's most critical intersections by installing larger stop signs, adding stop bars, and improving sight distance where needed. These improvements help increase driver awareness and enhance safety for the traveling public.



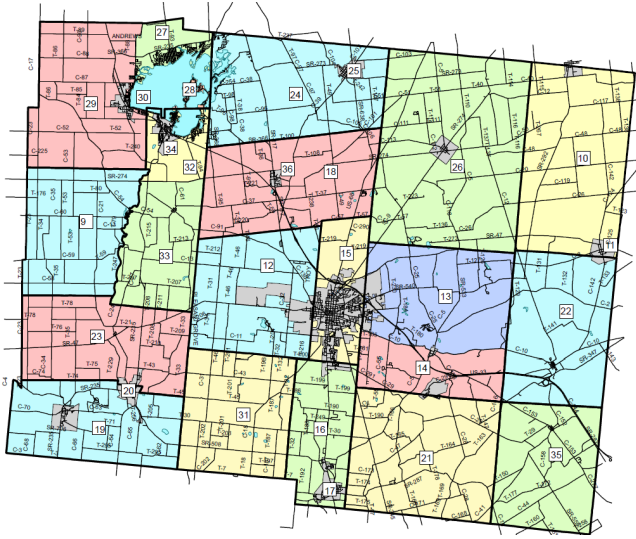
Stop bar painted on County Road 37

Did You Know?

The Logan County Engineer's Office maintains 368.57 miles of county roads, 295 bridges, 7,325 traffic signs, 1,866 culverts, 47 petition ditches, and 71 miles of maintenance ditches.

Map Room Update

By Samuel Watkins, Tax Map Draftsperson I



The Map Room in the County Tax Map Office plays a vital role in maintaining accurate property records throughout Logan County. The office serves as the official source for property boundaries, ensuring every parcel of land is correctly mapped and documented.

Staff review deeds, surveys, subdivisions, and property transfers to verify that property lines are accurate and comply with county mapping standards. They also update county tax maps to reflect land splits, property consolidations, and new developments, helping maintain reliable property records for landowners, government agencies, and the public.

When a landowner wants to divide a property or a developer plans a new subdivision, the Tax Map Office reviews the survey to ensure the proposed parcels fit accurately within the county's existing property records. Once approved, the new parcels are added to the county's mapping system and assigned unique parcel numbers.

The office also manages the county's Geographic Information System (GIS), which combines thousands of property records into layered, interactive maps available to the public online. These maps support the County Auditor's property assessments and provide valuable information for planning, emergency services, engineers, surveyors, and residents.

Although much of their work takes place behind the scenes, the Tax Map Office provides the accurate mapping and property information that supports real estate transactions, tax assessments, land development, and property ownership throughout Logan County.

The records of the Map Room can be found on the Logan County Engineer's Office website at: <https://lceo.us/maproom>

Equipment Spotlight: Barrier Mower

Our newest addition to the fleet is a barrier mower, designed to safely mow around guardrails, signs, and other roadside obstacles. The mower's hydraulic arm automatically moves around barriers, allowing crews to mow both sides simultaneously without stopping for hand trimming. By reducing manual trimming, it improves employee safety, increases efficiency, and provides better visibility for motorists while helping crews maintain more roadway in less time.



Work Zone Safety: We All Play a Role

By Mark Hilty, General Superintendent

With summer construction season in full swing, you'll likely encounter work zones throughout Logan County. Whether crews are resurfacing roads, performing chip seal operations, mowing roadsides, or making drainage repairs, these projects are essential to maintaining safe and reliable roadways.

To help residents plan ahead and avoid delays, the Logan County Engineer's Office posts construction updates and road information on www.lceo.us and provides project updates to **WPKO 98.3 FM**.

While work zones may cause short delays, they also place our employees just a few feet from moving traffic. Every driver plays an important role in helping ensure everyone makes it home safely.

When approaching a work zone, please remember to:

- **Slow down.** County roads are generally narrower than state highways, leaving less room for workers and equipment.
- **Watch for signs** and follow the flagger's instructions.
- **Stay focused.** Put away distractions such as cell phones and avoid adjusting your radio.
- **Leave extra following distance.** Rear-end crashes are among the most common work zone accidents.
- **Give workers and equipment plenty of space.**

During chip seal operations and on newly chip sealed roads, please reduce your speed to **45 mph or less**. Driving too fast can cause loose stone to strike workers, equipment, other vehicles, or your own vehicle.

A few extra moments of caution can make a big difference. By slowing down, staying alert, and following work zone signs, you help protect our employees, your fellow motorists, and yourself.

Permits & Work Requests Available Online

Need to request work or apply for a permit?

Many of the Logan County Engineer's Office forms are available 24/7 on our website at www.lceo.us, making it easier than ever for residents, contractors, surveyors, and developers to access the information they need.

Available online forms include:

- Request for Services
- Access Permit Request (Field/Residential Drive, Address, etc.)
- Special Hauling Permit
- Permit Application for Work Within Right of Way

Visit **www.lceo.us** to download forms and learn more about our services.

LOGAN COUNTY ENGINEER - ACCESS PERMIT REQUEST		
P.O. BOX 427 / 1991 COUNTY ROAD 13 / BELLEFONTAINE, OHIO 43111		
HTTP://www.lceo.us (937) 592-2794 / (937) 599-2488 FAX		
DATE:	OFFICE USE ONLY	PERMIT #:
CONTACT PERSON:	PERMIT USE:	
CURRENT ADDRESS:	☐ FIELD/TRAIL (NO UTILITIES) - \$25.00	
PHONE #:	☐ BUILDING OR STRUCTURE WITH UTILITIES - \$25.00	
EMAIL:	☐ SINGLE FAMILY RESIDENCE - \$25.00	
TOWNSHIP:	☐ SINGLE FAMILY CAD (5 OR LESS RESIDENCE) - \$25.00	
PARCEL #:	☐ MULTI FAMILY RESIDENCE (5 OR LESS UNITS) - \$25.00	
LOT#:	☐ OTHER (UTILITY SERVICE PROVIDERS) - \$25.00	
SUBDIVISION:	☐ VOLUME DRIVEWAY *	
ROAD NUMBER:	☐ MEDIAN VOLUME DRIVEWAY *	
SIDE OF ROAD: ☐ NORTH ☐ SOUTH ☐ EAST ☐ WEST	☐ HIGH VOLUME DRIVEWAY *	
LOCATED BETWEEN ADDRESS:	☐ OTHER (UTILITY SERVICE PROVIDERS) - \$25.00	
AND	ROAD TYPE: ☐ LOCAL ROAD ☐ MINOR COLLECTOR	
INTENDED ACCESS USE:	☐ MAJOR COLLECTOR ☐ OTHER	
FIELD MARKER DESCRIPTION:	DRIVE REQUIREMENTS: (LOCATION, DIMENSIONS AND PIPE REQUIREMENTS)	
The driveway or roadside pipe location is subject to the requirements and approval of the Logan County Engineer. Desired driveway location may not be approved. Non-compliance with driveway or roadside access Drive (CAD) requirements may result in the withholding of the final Certificate of Occupancy for any building(s) involved.		
By signing this application, the property owner agrees to construct or cause to be constructed the driveway or roadside pipe described in accordance with the policies, procedures, requirements, specifications and conditions of the Logan County Engineer at the approved driveway location. Once constructed, the property owner is responsible for keeping the driveway (or CAD) and driveway pipe (or roadside pipe) in proper repair and working order. Property owner is responsible for driveway repair, maintenance and pipe replacement as required. All information provided above is true and accurate.		
NEW ADDRESS:		
APPROVED BY: _____		
RECEIPT # _____ FEE PAID \$ _____		
PERMIT WILL EXPIRE IF NOT CONSTRUCTED BY: _____		
VARIANCE GRANTED: _____		
CONSISTENT WITH PRELIM APPROVAL: _____		
CUSTOMER NOTIFIED: _____		
FINAL INSPECTION BY: _____ DATE: _____		
SIGNATURE: _____		

Who Maintains Which Roads? Understanding Roadway Jurisdictions in Logan County

By Skip Judd, Administrative Coordinator

Every day, thousands of residents travel on roads maintained by different levels of local and state government. Because these roads connect seamlessly, it is not always obvious who is responsible for maintenance, snow removal, resurfacing, or repairs. Understanding which agency is responsible for each roadway helps residents know who to contact with questions or service requests.

County Roads

County roads form the backbone of Logan County's transportation network, connecting townships and communities while serving school buses, emergency services, local businesses, and the traveling public.

The Logan County Engineer's Office is responsible for maintaining county roads, including:

- Road resurfacing and chip seal programs
- Snow and ice removal
- Bridge and culvert maintenance
- Roadside mowing and drainage improvements
- Traffic signs and pavement markings

Township Roads

Township roads primarily provide access to homes, farms, and neighborhoods and make up the largest portion of Logan County's roadway system.

Each township is responsible for maintaining its own township roads, including roadway repairs and improvements. The Logan County Engineer's Office is responsible for bridges located on township roads.

Townships receive a portion of Ohio's motor fuel tax and vehicle license fees based on the mileage of roads they maintain. This is why accurate roadway inventory, updated annually with ODOT, is so important.

State Routes

State routes are maintained by the Ohio Department of Transportation (ODOT). These highways carry higher traffic volumes and connect communities throughout the region.

ODOT is responsible for all maintenance on state routes, including pavement, bridges, culverts, and snow and ice operations.

Municipal Streets

Roads located within city and village limits are maintained by the local municipality.

Municipalities are responsible for street maintenance, snow removal, stormwater systems, sidewalks, curbs, and related infrastructure.

Continued on next page

Who Maintains Which Roads? Understanding Roadway Jurisdictions in Logan County Continued

Private Roads

Some roads throughout the county are privately owned and maintained.

Property owners or homeowners' associations are responsible for maintaining these roads. Because they are privately owned, they do not receive public funding and are not included in county or township roadway maintenance programs.

Why Jurisdiction Matters

Knowing who maintains a roadway helps ensure questions and service requests are directed to the appropriate agency. It also explains why:

- Some roads are resurfaced sooner than others.
- Snow removal schedules vary throughout the county.
- Certain projects require coordination between multiple agencies.
- Funding sources differ based on roadway ownership and jurisdiction.

Understanding roadway jurisdiction does more than identify who maintains each road—it also ensures accurate roadway mileage records are submitted annually to ODOT, which helps determine how transportation funding is distributed. By working together, county, township, municipal, state, and private roadway owners each play an important role in maintaining a safe and reliable transportation system throughout Logan County.

Safety Update: Looking Out for Each Other

By Misty Centers, Personnel Specialist

One of our greatest accomplishments this year isn't measured in miles of road resurfaced or bridges repaired—it's that the Logan County Engineer's Office has had zero recordable injuries since January 2026.

Considering the variety of work our employees perform each day—from tree trimming and chainsaw work to traffic control, paving, chip sealing, bridge maintenance, and snow and ice operations—this is an achievement everyone should be proud of. We've also welcomed several new employees to our team, including several employees who are new to this line of work, making this accomplishment even more significant.

Maintaining this record takes teamwork and a commitment to working safely every day. As we continue through the busy construction season, remember to:

- Maintain 360-degree situational awareness.
- Wear the proper PPE and identify hazards before beginning work.
- Report injuries, incidents, and near misses promptly.
- Watch out for your coworkers—everyone has a role in making sure we all go home safely.