

SAFETY MATTERS

JANUARY/FEBRUARY 2022

HOLLYWOOD CASINO GAMING TERRACE

The temporary egress stairway was an important precaution

Hollywood Casino gaming terrace -

During Phase 1 of the gaming terrace construction, three sets of double doors needed to be closed in the casino.

That created an issue: Temporary main egress was required for patrons and casino employees.

"We knew they had to close those doors, so we came up with the idea to put in temporary stairs," says **Eric Hinkle**, project engineer, Special Accounts.

GEM installed electrical and lighting for the stairs and landing. RLI installed temporary doors from the porch and the stairway.

To provide side protection, nylon netting was secured to the handrails and guardrails to meet code for falling objects.

PELOTON OUTPUT PARK

Performing a big tilt-up job safely

Peloton Output Park, Luckey - As the **RLI** team prepared to lift tilt-up panels at Peloton, they noticed a bolt connecting the brace to the foot was missing.

The team stopped and checked every component.

"We went through and made a checklist for every panel, every ring clutch and every bolt," says **Ryan Euler**, superintendent. "Then we match-marked the bolts to make sure they stayed tight."

The lifts of 288 panels - most averaging 125,000-130,000 pounds and measuring about 20 feet by 45 feet - went perfectly.

"It was a team effort to get the stairway in, with the permit and information needed for the drawings," Hinkle says.

"**Dan Rork** [GEM general foreman] and his electrical crew quickly installed egress lighting and exit signage to meet building code requirements and to provide a safe pathway for the casino's patrons," says **Jason Bartley**, GEM electrical project manager.

The stairs were installed and ready for use in late August when construction began on the addition. The stairs never needed to be used, but they were an important precaution.

After phase 1 was completed recently, doors were reopened. The stairs are now being used as a construction entrance until the project is complete in March.



The casino egress stairway

Panels were poured from September 21 through December 23. The first panel was lifted in late October and the last was lifted on January 25.

The lift included our largest, heaviest-ever tilt-up panel - 217,000 pounds and 50 feet by 30 feet - hoisted into place with a 650-ton crane.

The tilt-up work was achieved with zero incidents.

"Basically, we pushed them [the crew] pretty hard and they did a great job," Euler says. "They worked long hours through some rough weather."



The largest, heaviest panel being lifted into place



RUDOLPH LIBBE INC
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THANK YOU FOR WORKING SAFELY!

GEM and RLI teams at First Solar Phase II in Lake Township



FIND IT-FIX IT

Report your 'finds' and 'fixes' to keep safety top-of-mind

Unsafe condition: A trench ladder was weakened on one side and was flexing when people stood on it.

Solution: An associate removed the ladder from the trench, told the foreman, and threw the ladder in the dumpster as instructed.

Unsafe behavior: A worker was grinding overhead without weld screens to block sparks from hitting coworkers.

Solution: An associate put up a weld screen and had the fire watch inform oncoming workers of the hazard.

Unsafe condition: An associate was driving by a crawler crane making a pick and noticed it was swinging into a plumbing pipe coming out of the ground.

Solution: The associate stopped and made sure the crane was moved to clear the pipe.

Unsafe behavior: A subcontractor's employee was standing on the top rung of an 8-foot ladder.

Solution: An associate called the worker down and explained the importance of ladder safety. The associate reported the incident to the subcontractor management and required the crew to have a safety stand-down.

Unsafe condition: An associate noticed that the foot had been cut off a JLG pipe rack.

Solution: The associate notified the foreman and took the pipe out of service.

Unsafe behavior: A subcontractor operator was swinging reroed into a transformer.

Solution: An associate notified the operator of the danger and told him to keep a 20-foot distance from the transformer.

Unsafe condition: Ice was falling from a roof 150 feet up.

Solution: An associate warned everyone in the area and reported the issue to safety.

Unsafe behavior: The shoring contractor was torching a steel plate and blowing sparks back at their torch cylinder set-up.

Solution: An associate stopped the worker from cutting and told his foreman to reposition the cutting work to blow sparks at the ground and away from the gas cylinders.

Unsafe condition: The floor in the work environment was covered in oil.

Solution: An associate instructed the plant to clean the floor and added oil-absorbent mats.

Unsafe condition: Workers on a building pad were slipping and falling on the icy pad.

Solution: An associate applied 304s where the ice was located.

Unsafe behavior: A painter was in a lift standing on the mid-rail.

Solution: An associate changed his paint roller handle to an extension.

Unsafe condition: A natural gas purge valve was broken.

Solution: An associate notified operations.

CONTROLLING HIGH BLOOD PRESSURE

Blood pressure is the force our blood exerts against the walls of our blood vessels.

If untreated, high blood pressure (AKA hypertension) increases the risk of heart disease, stroke and sometimes death.

To control high blood pressure:

- See your doctor regularly and have your blood pressure checked.
- If your doctor prescribes blood pressure medication, take it as directed.
- Eat less salt (AKA sodium).
- Maintain a healthy weight.
- Exercise regularly.

WORKING IN THE COLD

- Stay warm and dry.
- Dress in layers.
- Protect your feet, hands, head and face from the cold and wet.
- Bring extra clothing, including socks.
- Take a break. When you're tired, your body loses heat and can cool rapidly, which can quickly lead to cold stress.
- Drink warm, sweet, caffeine-free drinks and soup to replace lost fluids and calories.