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glass

magazine

Handling in
an era of
complex
systems and
jumbo sizes

HEAVY LIFTING

Plant
Safety 101:

A GUIDE TO
PREVENTING
INJURIES

OSHA
Silica Rules

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FEATURES

32 Plant Safety 101

A guide to creating a culture of safety and preventing injuries in the glass plant
By Norah Dick and Katy Devlin

40 Larger Lites Pose Handling Challenges

By Katy Devlin

40 Heavy Lifting

Demand for larger sizes and heavier loads makes lifting and handling equipment a necessity for more glaziers

46 Heavy Transport

Six tips for the transport of large lites

commercial

18 Glazier Bulletin

Inside OSHA's Silica Rules
By Kelly Smith

22 Viewpoint

Energy Code Q&A with C.R. Laurence's Ronald Wooten

retail

24 Your Profits: Management

The Last Dynamite Company: Success through Established Business Practices
By Carl Tompkins

fabrication

28 Factory Floor

After Investment Comes Installation. Are You Prepared?
By Joe Erb

COLUMNS

6 Editor's Notes

The Life-saving Near Miss
By Katy Devlin

DEPARTMENTS

8 Trends and Analysis

Identifying Risks to Construction Worker Safety

10 Closer Look

NGA and GANA: Combination FAQs

12 News to Know

14 Legal

Minimize Risks in Shipping
By Matt Johnson

50 Industry Products

56 People

58 Classifieds

61 Suppliers Guide

73 Reader Response Center

74 Here's an Idea...

Protect Employees with Travel Checklists

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- The Pythian Apartments (pictured)
- Toronto Raptors Training Center
- Glass House



News and resources

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On the cover: For a recent renovation of the top two floors of the 52-story Paul Hastings North Tower in downtown Los Angeles, a team of about 25 glaziers from Giroux Glass Inc., girouxglass.com, installed 140 large glass panels, each weighing about 800 pounds and measuring roughly 10 feet by 7 feet. The renovation of the top floors of the 1970s-era tower, which is part of the City National Plaza, required the Giroux team to use a crane to lift the large glass panes from the ground up 700 feet to the rooftop, as the freight elevator was too small to handle the load. SpyderCrane, spydercrane.com, mini cranes and other handling machines were transferred up the elevators, through an open skylight and onto the roof, where glaziers used a swing stage for glass installation. Viracon, viracon.com, fabricated the project's glass, which is low-iron Starphire Ultra-Clear glass from Vitro, vitroglazings.com. Arcadia, arcadiainc.com, fabricated the aluminum framing. To learn more about this project, visit GlassMagazine.com/December2017. Photo by John Cox, courtesy of Giroux Glass Inc.

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