

Fall Protection Q&A Panel 2022

Welcome: Chris Trahan Cain, CIH, Executive Director,
CPWR – The Center for Construction Research and Training

Presenters:

Thom Kramer, PE, CSP, Principal at LJB Inc.,
Chair of the ANSI/ASSP Z359 Full Committee

Dan Henn, VP of Operations at Reliance Fall Protection,
Vice-Chair of the ANSI/ASSP Z359 & Chair of the Z359.14 Subgroup

Adam Rubin, MS, CSP, Vice President, Safety at Buckeye Partners,
Vice-Chair of the Z359.14 Subgroup

Mike Dickerson, Safety Consultant, American Contractors Insurance Group,
Member of the ANSI/ASSP Z359 Full Committee

For audio trouble, call in using a
phone at: **(415) 655-0003**
Access code: **2550 088 6787 #**

For technical difficulties, chat
Jessica Bunting or email
jbunting@cpwr.com.

Today's event is being recorded
and will be emailed & posted on
cpwr.com/webinars.




May 2-6: OSHA-NIOSH-CPWR National Safety Stand-Down to Prevent Falls in Construction

Visit stopconstructionfalls.com for info and resources in English & Spanish

- Webinars & other videos
- Toolbox talks & other training resources
- Infographics & jobsite posters
- Fall prevention & rescue planning resources for large and small contractors
- And more!

The Fall Prevention Campaign continues year-round!



STANDING DOWN FOR FALL SAFETY IN 2022
Ideas for Stand-Down Events

May 2-6, 2022 is the 9th annual [National Safety Stand-Down to Prevent Falls in Construction](#) – an opportunity to pause work on jobsites to strengthen fall protection and rescue planning and talk about fall safety with crews, large and small. Below are ideas for how to participate in the Stand-Down. If you have questions about fall protection compliance or would like to file a complaint, you can [contact OSHA here](#).

To protect yourself and others from the spread of COVID-19 in your workplace be sure to be aware of and follow the most recent workplace guidance from [OSHA](#) and [CDC](#). CDC provides information on [COVID-19 community levels](#). CPWR has a variety of [COVID-19 resources](#) for the construction industry.


1. Create or Strengthen Your Written Fall Protection and Rescue Plan

Do you have a written fall protection and rescue plan? If so, can it be improved?

Planning is critical. In a recent survey by CPWR – The Center for Construction Research and Training (CPWR), respondents who witnessed, experienced, or investigated a past fall incident identified insufficient or ineffective planning as the number one underlying cause of the fall.

Use [this generic template](#) to create a fall protection and rescue plan. For small employers or those just beginning to plan for falls, [click here for a shorter, simpler plan](#) (both templates are [available in Spanish](#)).

CPWR also has a [Rescue Planning Tip Sheet](#) coming soon to stopconstructionfalls.com (image on right).



2. Attend Virtual or In-Person Stand-Down Events

Check out [OSHA's Stand-Down Events Page](#) to find regional or national virtual or in-person events. Or attend webinars on fall prevention:

- Watch the recording of the [OSHA, NIOSH, and CPWR English-language Kick-Off for the 2022 Stand-Down](#).
- Watch the recording of the [OSHA, NIOSH, and CPWR Spanish-language 2022 Falls Stand-Down Webinar](#).

APRIL 2022

PLAN PROVIDE TRAIN
Three essential steps to preventing falls

TODAY'S PANELISTS

- Thom Kramer, P.E., C.S.P.

- LJB Inc.

- TKramer@LJBinc.com

- Session Moderator

- Adam Rubin, C.S.P.

- Buckeye Partners

- ARubin@Buckeye.com

- Mike Dickerson

- American Contractors Insurance Group

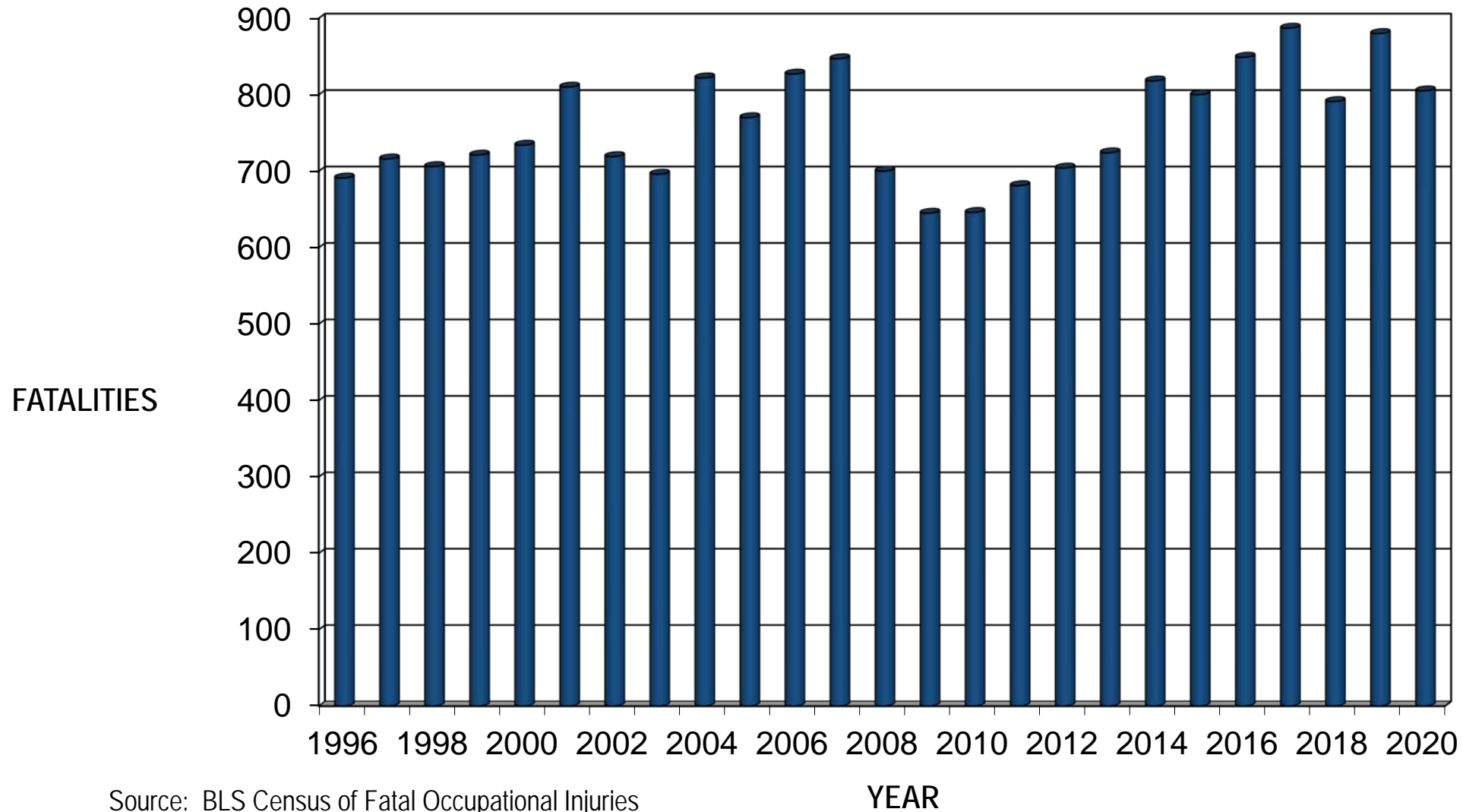
- Mike.Dickerson@ACIG.com

- Dan Henn

- Reliance Industries

- Dan_Henn@RelSafe.com

TOTAL FALL FATALITIES (All Industries)



Source: BLS Census of Fatal Occupational Injuries

2021 STANDARDS

- Z359.11: Full body harnesses
- Z359.14: Self-retracting devices
- Z459.1: Rope access
- Z359.9: Descenders

**Fall Protection
& Fall Restraint
(Z359)**



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SAFETY PROFESSIONALS**

ANSI Z359.14 Updates

- Effective date: August 1, 2022
 - Updated to
- Types:
 - SRLs, SRL-Rs and SRL-Ps
- Classes:
 - Established classes applicable to all types
- Static Strength:
 - Increased by 20% and meets 2:1 expectations



TWIN LEG LANYARD VS. SRL-P

Compare and contrast

- Resiliency to misuse/overload
- Criteria in ANSI
 - Personal EA lanyards
 - SRDs
- Edge confusion
- OSHA strength requirements



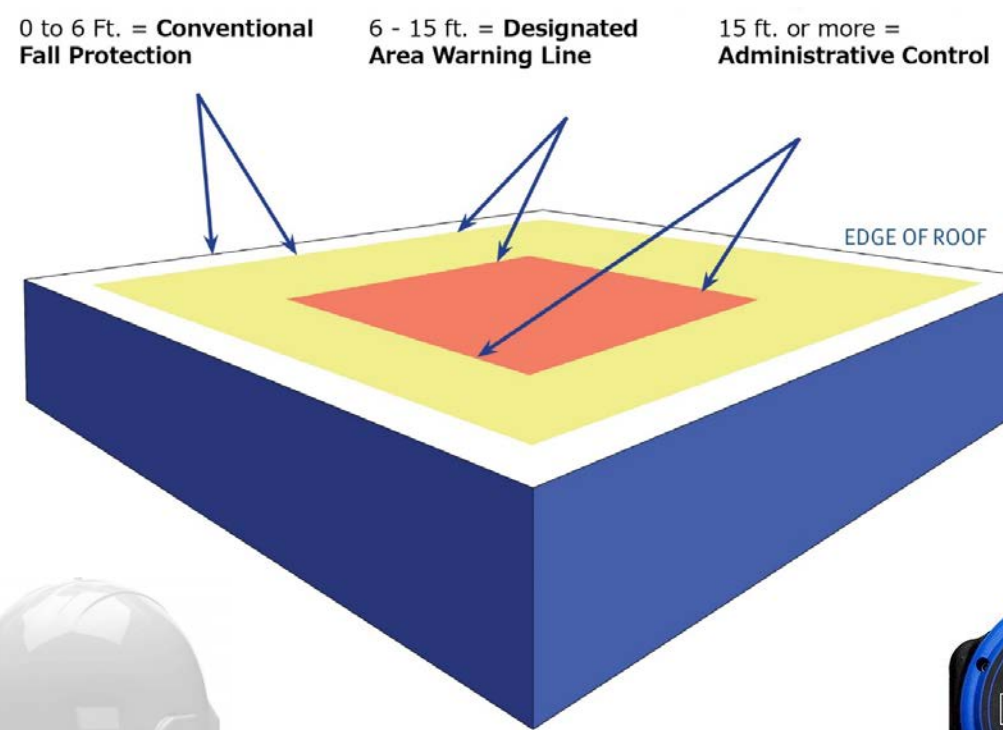
ANSI Z359.11 – HARNESSSES

- New stretch-out requirements for frontal connections
- Allowance for harnesses with integrated energy absorbers
- Minor changes to labeling requirements

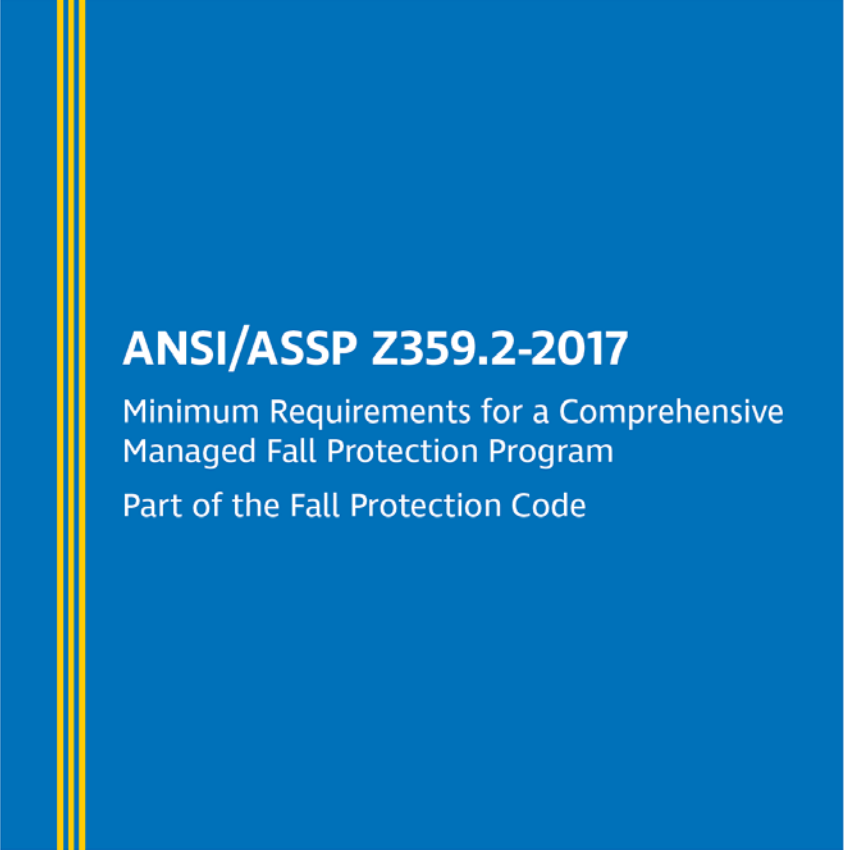


Recommended Actions

- Use controls other than PPE
- Ensure proper harness fitting
- Elevate anchorages
- Visualize outcomes




OPERATIONAL IMPROVEMENTS




ANSI/ASSP Z359.2-2017
Minimum Requirements for a Comprehensive
Managed Fall Protection Program
Part of the Fall Protection Code

The American Society of Safety Engineers (ASSE) is now the American Society of Safety Professionals (ASSP). ASSP continues to be the Secretariat for the committee producing this standard and continues to hold the copyright to this standard. There is no change to the content and requirements in the standard. The only change is on the cover indicating the organizational name change of the standards developing organization from ASSE to ASSP.



**AMERICAN SOCIETY OF
SAFETY PROFESSIONALS**



Approved American National Standard
ANSI



MOVING FORWARD

ANSI Z359 Committee Mission

“Creating standards to reduce the number and severity of fall incidents”



Closing Exercise: Imagine!

Imagine every year on May 22nd at precisely 10:15 am, all your workers simultaneously “tested” their fall protection systems.

What would happen? Are you good, or just lucky?



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YOUR FEEDBACK IS IMPORTANT

Thank you for your time to attend.

Please share your feedback on our
session with CPWR