



AGC
THE CONSTRUCTION
ASSOCIATION

OSHA National Safety Stand-Down to Prevent Falls in Construction

September 14, 2020

OSHA/AGC National Falls Stand-Down Virtual Kick-Off Event

Kevin Cannon

Senior Director, Safety & Health Service

The Associated General Contractors of America



Loren Sweatt

Principal Deputy Assistant Secretary of Labor
Occupational Safety and Health (OSHA)





Steve Sandherr

Chief Executive Officer

The Associated General Contractors of America



Scott Ketcham

Director, Directorate of Construction
OSHA, U.S. DOL





AGC
THE CONSTRUCTION
ASSOCIATION



National Safety Stand-Down to Prevent Falls AGC Kickoff Event

Scott C. Ketcham MPA, CSP
Director, Directorate of Construction



THE CONSTRUCTION
ASSOCIATION



NATIONAL SAFETY STAND-DOWN TO PREVENT FALLS IN CONSTRUCTION

SEPTEMBER 14 – 18, 2020



NATIONAL SAFETY STAND-DOWN TO PREVENT FALLS IN CONSTRUCTION

SEPTEMBER 14-18, 2020



[#StandDown4Safety](https://twitter.com/StandDown4Safety)

OSHA[®] Occupational
Safety and Health
Administration

7th Annual National Stand-Down

September 14-18, 2020

- The goal of the stand-down is to help ensure every worker returns home safely by:
 - raising awareness of fall hazards,
 - sharing how to prevent fatalities and injuries related to falls, and
 - eliminating FALLS – because they are preventable

Virtual/Small Group Stand-Downs

- The COVID-19 Pandemic has caused us to change the way we do stand-downs from years past.
- OSHA is now encouraging employers to promote fall safety while holding their stand-downs virtually or while employing social distancing practices among small groups.



OSHA guidance

For all workers, regardless of specific exposure risks:

- Implement physical distancing to maintain at least 6 feet between workers
- Practice good and frequent hand hygiene
- Increased cleaning and disinfecting of common surfaces, tools
- Use of appropriate PPE
- Employers should consider flexible sick leave policies



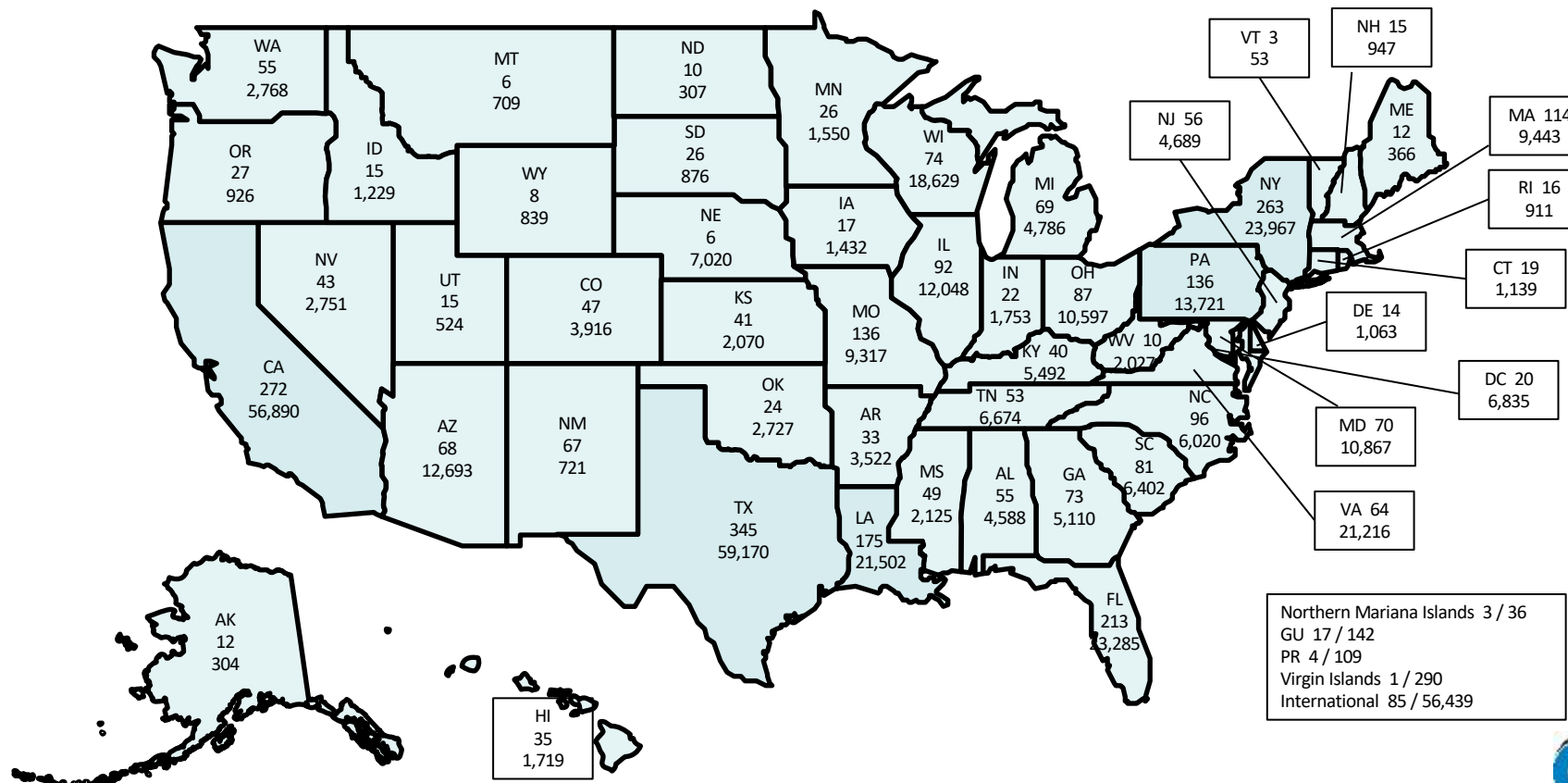
Photo: U.S. Department of Defense

www.osha.gov/coronavirus

Stand-Down Success

- A tremendous success the last six years.
 - Thousands of employers and millions of workers reached since 2014.
 - Stand-downs have been reported in all 50 states and internationally.
 - Small businesses, large corporations, and some of the country's biggest construction companies have held stand-downs.
 - Many non-construction companies have also participated.

Fall Stand-Down Participation 2019



2020 National Stand-Down

- Stand-downs like this one are occurring around the world, affording employers and employees opportunities to:
 - focus on the fall hazards they face and ways to survive them,
 - highlight and address the other safety hazards they face daily, and
 - discuss the company's safety policies, goals and expectations.
- It is all about protecting the company's most valuable asset ... PEOPLE!

Why do we have Stand-Downs?

- The Good news... THEY WORK!!!
 - 14 percent reduction in construction fall fatalities in FY 2018 (320) compared to FY 2017 (366)
 - 46 fewer construction workers lost their lives trying to make a living!
- The Bad news
 - Falls remain the leading cause of death in construction.
 - We know fatalities from falls are preventable!

Top 10 Violations in Construction



1. Fall Protection – General Requirements (1926.501)
2. Scaffolding (1926.451)
3. Ladders (1926.1053)
4. Fall Protection – Training (1926.503)
5. Eye and Face Protection (1926.102)
6. General Safety and Health Provisions (1926.20)
7. Head Protection (1926.100)
8. Specific Excavation Requirements (1926.651)
9. Aerial Lifts (1926.453)
10. Fall Protection Systems Criteria and Practices (1926.502)

Top Violations in Fall Protection: FY 2019

<u>STANDARD</u>		<u>Conditions Cited</u>
1926.501(b)(13)	Residential construction	5,686
1926.503(a)(1)	Provide a training program	2,304
1926.501(b)(1)	Unprotected sides and edges	1,719
1926.501(b)(10)	Roofing work on Low-slope roofs	1,105
1926.503(b)(1)	Certification of training – written	1,015
1926.501(b)(11)	Steep roofs	946

SOURCE : OIS
As of 9/30/19

Construction Focus Four

The actual breakdown of the causes of fatalities on construction sites in 2018 is as follows (numbers are a percentage of the 1,008 total construction-related fatalities that occurred in 2018):

- Falls: 338 (33.5%);
- Struck by object: 112 (11.1%);
- Electrocutions: 86 (8.5%);
- Caught in/between: 55 (5.5%).



Note: These "Fatal Four" were responsible for more than half (58.6%) of the [construction worker deaths in 2018](#), BLS reports.

Eliminating the Fatal Four would save 591 workers' lives in America every year.

Construction Fatal Fall Incidents



Fatal Fall Incidents in Construction - From one level to another (320)

<u>Type of Construction</u>	<u>Number</u>	<u>Percent</u>
Roofing	77	23%
Residential Building	67	20%
Plumbing and HVAC	24	7%
Nonresidential Building	20	6%
Painting and Wall Covering	17	5%
Heavy and Civil Engineering	16	5%
Electrical	15	5%

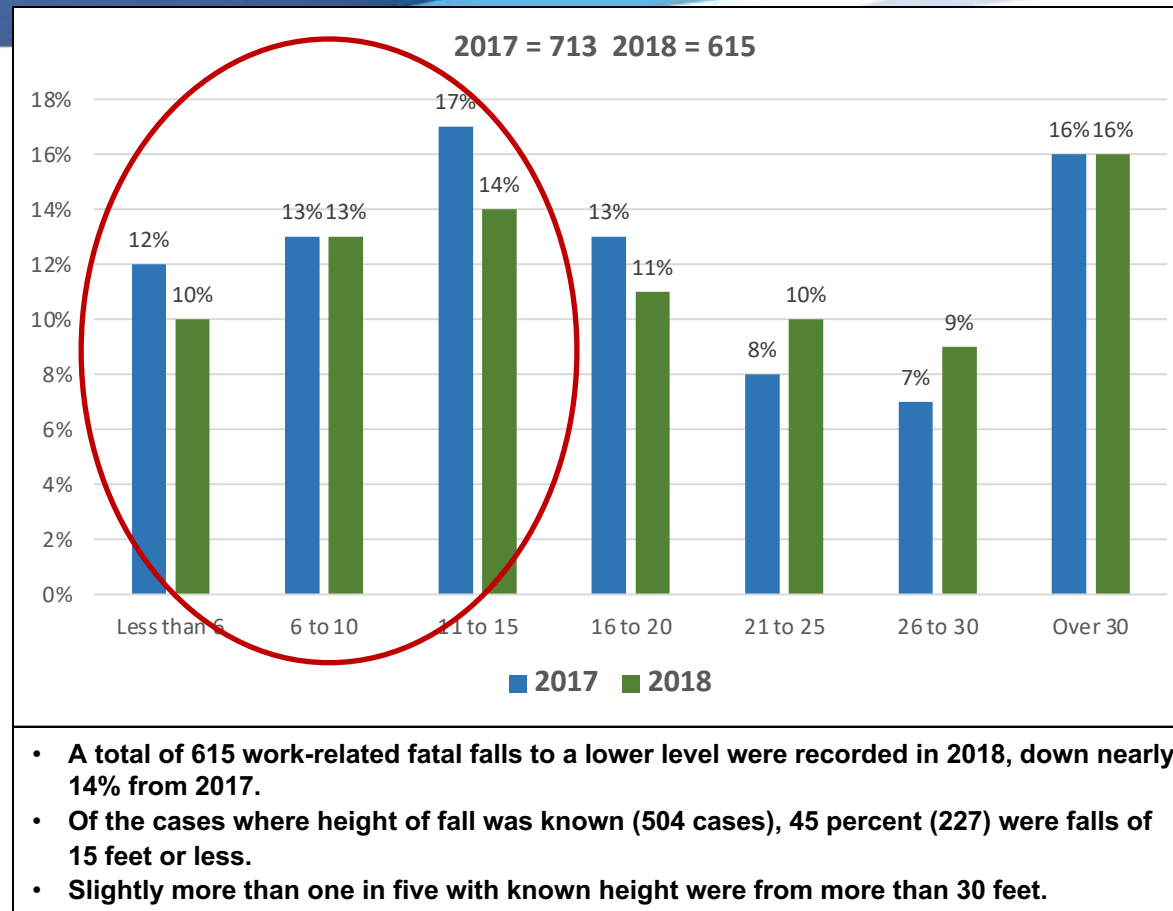


Fall Fatalities

Year	2014	2015	2016	2017	2018
Total Falls - All Industries	818	800	849	887	791
Total Falls - Construction	359	364	384	386	338
Construction Falls to a Lower Level	345	350	370	366	320

Source: BLS Data

Percent of Fatal Falls to Lower Levels Comparison: 2017 vs 2018



Source: BLS Data

Stand-Down Resources

- OSHA:
 - <https://www.osha.gov/StopFallsStandDown/>
- CPWR:
 - <http://stopconstructionfalls.com/>
- NIOSH:
 - <https://www.cdc.gov/niosh/construction/stopfallscampaign.html>



OSHA Safety Videos - Falls in Construction



[Leading Edge Work](#)
Prevention Videos



[Fixed Scaffold](#)
Prevention Videos



[Floor Opening](#)
Prevention Videos



[Stopping Falls, Saving](#)
[Lives](#)

www.osha.gov/video

Stand-Down Resources

Ladder Safety:
Falling Off Ladders Can Kill:
Use Them Safely (English &
Spanish)

Additional resources
including fact sheets and
fatal facts are available at
osha.gov/publications.

**Falling Off
Ladders Can Kill:
Use Them Safely**

**Las caídas desde
escaleras pueden
ser mortales:
Úselas de forma
segura**



www.osha.gov/stplfalls
www.osha.gov/stplfalls/spanish

OSHA 3625-09R 2016

Falls from ladders, scaffolds and roofs can be prevented
Las caídas desde escaleras, andamios y techos pueden prevenirse



After the Stand-Down

- Receive a “Certificate of Participation” for holding a stand-down.
 - This is the Secretary of Labor’s way of saying thank you for participating.
 - Go to the stand-down certificate webpage after conducting yours and complete a short survey. Then print your certificate.
 - Share your stand-down experience and pictures with us for possible posting on the OSHA webpage.



Working Together

- Everyone has a role in helping us prevent falls, not just during this fall stand-down campaign, but every day.
- It is through all our combined efforts that we will be successful in reducing fall fatalities and injuries.
- It might only take a few minutes to do a quick job... but it only takes a split second to fall and lose your life!
- It is not worth it! Always think, plan, and practice fall prevention.
- Lets all work to go home every day ... ALIVE, SAFE, and WELL!

Staying Safe During COVID-19

Remember to:

- Stay home if you are sick.
- Wash your hands with soap and water or alcohol-based hand rubs containing at least 60% alcohol.
- Wear a face covering.
- Continue social distancing.
- Avoid sharing equipment and tools.



www.osha.gov

800-321-OSHA (6742)



Mike Greenawalt

Chief Executive Officer
Rosendin Electric





Kevin Cannon

Senior Director, Safety & Health Service

The Associated General Contractors of America



Resources



- [OSHA National Safety Stand-Down to Prevent Falls in Construction](#)
- Additional Training Opportunities - <https://www.agc.org/StopFallsStandDown>
- Rosendin Electric Videos
 - [Final Ballistic Dummy Drop Version](#)
 - [Trailer for Dummy Drop](#)



Questions?