

# Construction Program PPOP

## What are our priorities?

The National Institute for Occupational Safety and Health (NIOSH) Construction Program works with partners in industry, labor, trade associations, academia, professional organizations, and other government organizations. The program focuses on construction worker safety and health in these areas:

- Preventing injuries and fatalities related to falls and struck-by incidents
- Reducing hearing loss among workers
- Reducing hazardous respiratory exposures among workers, especially to crystalline silica
- Reducing injuries and musculoskeletal disorders related to emerging or new technologies

## What do we do?

- Raise awareness of evidence-based ways to prevent falls in the construction industry:
  - Promote the NIOSH research-based national [Campaign to Prevent Falls in Construction, and the Safety Stand-Down](#).
  - Evaluate the success of the Campaign in collaboration with the NIOSH-funded Center for Construction Research and Training (CPWR) and the Occupational Safety and Health Administration (OSHA).
  - Develop fall prevention tools, educational materials, trainings, and other resources and disseminate through electronic, web, and social media.
- Provide information, tools, and resources to advance hearing loss prevention efforts, encourage manufacturers to design and produce quieter equipment while encouraging companies to purchase or rent quieter machinery.
- Increase availability and use of silica dust controls. The Program focuses on the tasks with common and high silica exposures, such as tuckpointing and installing natural or engineered stone countertops.
- Increase the availability and use of effective interventions to improve practice (research-to-practice or r2p) in the construction industry.

## What have we accomplished?

- Represented the construction program through presentations at five National Construction Conferences hosted by several industry stakeholders.
- Published a series of science blogs and articles on relevant construction topics including [small business](#), [hearing loss](#), [heat stress](#), and the [future of construction](#).
- Conducted a series of webinars on coronavirus disease 2019 (COVID-19), reaching thousands of participants. Produced numerous key COVID-19 guidance documents including [“What Construction Workers Need to Know about COVID-19”](#) and two [construction checklists](#).
- Collaborated with CPWR on content for the [CPWR COVID-19 Construction Clearinghouse](#).
- Conducted two National Stand-Down events for prevention of falls and struck-by incidents in construction, as well as several [Prevention through Design](#) events.

## What's next?

- Conduct research and develop webinars, videos, blogs, infographics, and other communication products targeting key construction stakeholder groups to prevent ongoing safety and health hazards in construction.
- Develop and support research to address other important construction topics including:
  - Use of robotics, exoskeletons, drones, and other emerging technologies in construction.
  - Improving healthy work design interventions to advance the well-being of construction workers, including attention to substance use disorders, suicide prevention, and mental health concerns.
- Support and collaborate with partners on current issues related to COVID-19 and sector guidance, including vaccination programs.
- Update the Construction Program strategic plan to reflect progress and new goals.



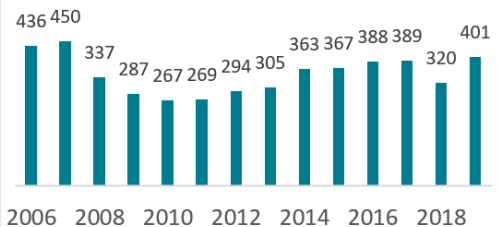
Centers for Disease Control and Prevention  
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## At-A-Glance

The Construction Program aims to eliminate work-related injuries, diseases, & fatalities among construction workers. This snapshot shows recent accomplishments & upcoming work.

## Number of fatalities from falls in construction (all employment), 2006-2019



Source: U.S. Bureau of Labor Statistics, 1992-2019 Census of Fatal Occupational Injuries. Numbers are from the online CFOI database.

## Publication Spotlight:

### Struck-By Injuries Infographic



## Construction COVID-19 Checklist for Employees

**CONSTRUCTION COVID-19 SAFETY CHECKLIST FOR EMPLOYEES**

©2020. Offer the following checklist to all employees and other workers on your job site. Offer, staff, all employees, and the general public of COVID-19. This checklist is for use with all Construction Workers. Read it from about 10:00 AM.

**MONITORING**

- Identify the symptoms of coronavirus 2019 (COVID-19) such as cough, shortness of breath or difficulty breathing, fever, loss of taste and smell, and fatigue or muscle aches.
- Do not go to work if you have any of the above symptoms.
- Provide [links to CDC and NIOSH resources](#) on COVID-19. You should provide materials received from others in a separate room and follow [CDC and NIOSH guidance](#) for the general public of COVID-19. Isolation for employees who are infected with COVID-19. The most that causes COVID-19 are those who have been in close contact with someone who has been infected.
- If you have had close contact with someone who has COVID-19, you should self-monitor for a minimum of 14 days. If you have a 21-day period, you should self-monitor for 14 days after last exposure. Although CDC continues to recommend a 14-day quarantine, workers are advised to extend their quarantine to 21 days after the 14-day period on-site conditions, including but not limited to:
  - Stay home for 14 days after the last contact with the confirmed COVID-19 case.
  - Monitor social contacts at least in both directions.
  - Self-monitor for symptoms (check temperature twice a day, with the home testing kit as a measure of temperature of 100.4°F or higher, cough, or shortness of breath).
  - Avoid contact with people at crowded job for seven days from COVID-19. For more information, visit [NIOSH and CDC resources](#).
  - Contact your local health department for isolation and quarantine.

Name of Person receiving and/or worker health and safety personnel: \_\_\_\_\_

Date: \_\_\_\_\_

**CLEANING, DISINFECTION, AND SANITATION**

- Place in a separate room or area for the purpose of cleaning and disinfection.
  - Use hot water and paper towels for regular cleaning and disinfection.
  - Use hand sanitizer with at least 60% alcohol frequently when handwashing is not readily available.
  - Cover your mouth and nose with a tissue or your elbow when coughing or sneezing.
  - Avoid sharing drinks and equipment with other employees, including phones, tools, or other work-related items.
  - Clean and disinfect surfaces that are touched often and shared. Use alcohol-based hand sanitizer, soap, and water, and other appropriate disinfectants, soaps, detergents, and portable toilets. Surfaces that are likely to be touched often include handrails, tables, desks, and portable toilets. Surfaces that are likely to be touched often include handrails, tables, desks, and portable toilets.

To learn more, visit [www.cdc.gov/niosh/programs/const](http://www.cdc.gov/niosh/programs/const)  
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