

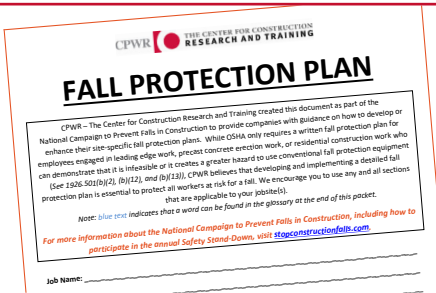
# Build Safe, Build Strong

## Keeping Infrastructure Workers Safe as America Rebuilds



The 2021 Infrastructure Investment and Jobs Act is creating **billions of dollars in new construction projects** and **hundreds of thousands of construction jobs** on projects such as repairing and building roads and bridges, strengthening the electric grid, increasing the availability of clean water, and expanding access to high-speed internet.

Keeping construction workers safe as America rebuilds is a crucial part this effort, and CPWR – The Center for Construction Research and Training has **FREE RESOURCES** to help.



### 1. Plan Ahead

Don't wait! CPWR has easy-to-use online planning tools to help employers build safety into their project plans. Examples include resources to improve safety climate, protect workers from silica exposure and comply with OSHA's standards, and prevent strains, sprains, falls and the spread of disease.

### 2. Train and Educate Workers

Keeping workers trained and informed is critical to a safe job site. CPWR's training programs and educational materials – including Toolbox Talks, Hazard Alert Cards, infographics, and videos – help employers and workers identify hazards, understand risks, and prevent injuries, illnesses, and fatalities.

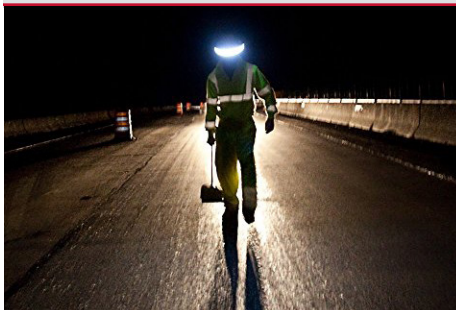


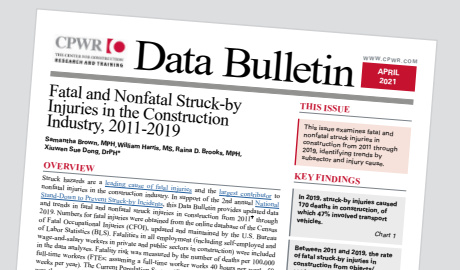
IMAGE COURTESY OF ILLUMAGEAR, INC.

### 3. Use Best Practices and Solutions

Finding the best practices and proven solutions to keep workers safe can take time. CPWR provides easy access to workplace guidance, available solutions, exposure data, and resource collections to address specific hazards like falls, struck-by incidents, and many others.

### 4. Get the Latest Data

CPWR's Data Center is tracking the impact of the Infrastructure Act on construction employment and safety and health, then using that knowledge to guide new research. CPWR is also studying hazards that may be encountered on infrastructure projects and funding short-duration studies to help the industry respond.



### 5. Stay Informed

All these resources and updates can be found at [cpwr.com/infrastructure-resources](https://cpwr.com/infrastructure-resources).

Contact [jbunting@cpwr.com](mailto:jbunting@cpwr.com) to learn more.



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## KEY FACTS FROM CPWR'S SAFETY BRIEFING ON THE FEDERAL INFRASTRUCTURE BILL

- ▶ On November 15, 2021, President Biden signed H.R. 3684, the [Bipartisan Infrastructure Investment and Jobs Act](#) (IIJA), which authorized \$550 billion in new spending and hundreds of billions more in reauthorized spending to rebuild and strengthen the nation's infrastructure. This "once-in-a-generation" investment will help grow the economy, improve public safety, and create hundreds of thousands of good-paying jobs.
- ▶ The IIJA will create many new business opportunities and jobs for the construction industry in each of the broad infrastructure funding categories: Transportation; Climate, Energy and the Environment; and Broadband.
- ▶ Building a strong and safe infrastructure for the public begins with protecting the safety and health of the construction workers employed on IIJA-funded or -assisted construction projects.
- ▶ The IIJA offers a unique opportunity for government, labor, management, and safety and health researchers to work together to ensure these workers receive safety and health training, OSHA standards are complied with, and research findings and best practices are followed.



- ▶ CPWR – The Center for Construction Research and Training, which serves as the NIOSH National Construction Center, is well positioned to work with all these groups. CPWR provides FREE safety and health resources to help construction employers keep their employees safe and healthy as America rebuilds.
- ▶ An [infrastructure-focused section of CPWR's website](#) – [cpwr.com/infrastructure](https://cpwr.com/infrastructure) – provides easy access to a growing body of planning, training and education resources, best practices and solutions, and research applicable to infrastructure work. CPWR's [Data Center will be monitoring and reporting on](#) the IIJA's impact on the construction workforce and safety and health trends. Their findings will influence the development of new resources and research undertaken.
- ▶ Those involved in IIJA-funded or -assisted projects will can receive updates about industry trends, new resources—including from other sources such as OSHA and NIOSH—and research finding through CPWR's [newsletter](#), [webinars](#), [podcasts](#), social media ([Facebook](#), [Twitter](#), [LinkedIn](#), [Instagram](#)), and industry events, such as CPWR's [r2p seminar](#).

