



# CPWR IMPACT

# Who We Are

CPWR is the nation's leading nonprofit dedicated to improving safety and health for construction workers. For more than 30 years, we've developed free research-based resources, delivered training, and provided health screenings, always in collaboration with industry partners.

## Research Leadership

Since the early 1990s, CPWR has served as NIOSH's National Construction Center, leading over 220 solution-oriented research projects and providing the most reliable data on employment, injuries, and illnesses.

## Training Excellence

Through partnerships with NIEHS and OSHA, CPWR offers courses from the OSHA 10-Hour to advanced train-the-trainer programs, bridging the gap between research and real-world job sites.

## Health Screening Innovation

Our DOE-funded Building Trades National Medical Screening Program (BTMed) has screened 25,000 former DOE construction workers and helped thousands identify occupational illnesses and access care.

# Our Mission

To eliminate hazards in construction by producing, applying, and widely sharing research that strengthens safety and health on every jobsite. We provide resources for the public, deliver training and technical support, and study how working conditions, work organization, technology, and policy shape the well-being of construction workers.



# Our Vision

A construction industry where every worker goes home safe and healthy each day and transitions into retirement with the health and freedom to enjoy the life they've earned, free from job-related injuries and diseases.

## Industry Impact

CPWR brings together people from across the country—including OSHA, NIOSH, DOE, contractors, and unions—to advance safety and health in the construction industry. By prioritizing safety, health, and well-being, we help keep workers on the job and keep companies productive and delivering high-quality work. We respond to persistent and emerging hazards, strengthen safety climate, promote leadership, and target hard-to-reach populations.



# Our Commitment

Delivering trusted tools, training, and occupational health screenings.



# Why Our Work Matters

## The Industry

**12 Million Workers**

Construction drives U.S. growth and employs millions.

**\$2 Trillion Impact**

A cornerstone of the American economy.

**High-Risk**

One of the most hazardous sectors for workers.

## The Dangers for Workers

**20% of Fatal Injuries**

Even though construction represents only 7% of U.S. employment.

**145,000 Reported Injuries**

Likely only half of the true number due to widespread underreporting.

**Long-Term Harm**

Job hazards cause chronic disabilities and shortened lifespans.

## Our Response

**Industry Awareness**

Providing industry-leading safety statistics and elevating awareness of risks.

**Proven Interventions**

Delivering practical solutions that reduce diseases, injuries, and fatalities.

**National Leadership**

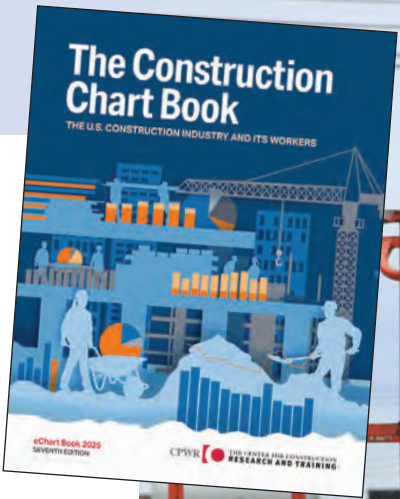
Leading NIOSH's National Construction Center for eight consecutive 5-year cycles.

**Occupational Health Surveillance**

Managing the world's largest construction worker cohort with long-term medical follow-up.

**Extensive Training Network**

Delivering thousands of OSHA and specialty safety courses nationwide through skilled trainers.



**"We trust CPWR to provide knowledge we use to create safer practices across our company."**

**— Kenneth J. Rueter, President and Chief Executive Officer, United Cleanup Oak Ridge LLC (UCOR)**





# How We Work

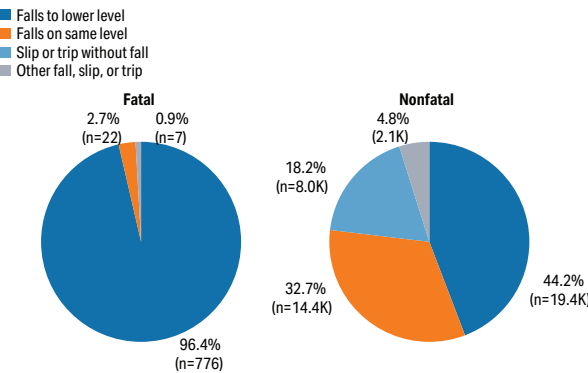
## Monitor

CPWR has an unparalleled ability to track and understand trends in construction safety and health. To target our work, we compile and analyze data on injuries, illnesses, fatalities, diseases, and working conditions.

## CPWR Data Center

- ▶ The Construction Chart Book features more than 50 chapters on all facets of the industry — economic, demographic, employment/income, education/training, safety and health, and more.
- ▶ Data Bulletins focused on key topics.
- ▶ Data Dashboards: interactive and dynamic.

### Falls, slips, and trips, by injury type and major subsector (2021-2022)



Source: U.S. Bureau of Labor Statistics, 2021-2022 Census of Fatal Occupational Injuries and 2021-2022 Survey of Occupational Injuries and Illnesses.



## Partnerships

CPWR captures industry safety and health needs by collaborating with hundreds of organizations:

- ▶ Employers and employer associations
- ▶ Federal and state agencies
- ▶ International safety and health groups
- ▶ Insurance firms
- ▶ Joint labor-management committees
- ▶ Labor organizations
- ▶ Owners



## Hearing Loss Linked to Early Death and Dementia

BTMed Research Finding

## BTMed Program

BTMed's 25,000 participants make up the world's largest cohort of construction workers receiving long-term medical follow-up. Results from their screenings drive our actions to improve the lives of all construction workers.





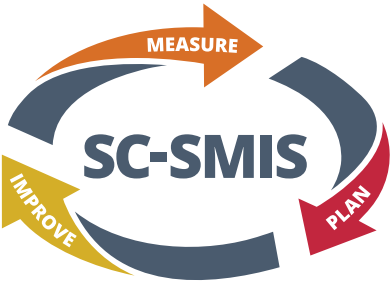
# How We Work



CPWR leads the way in construction safety and health research through partnering with top universities.

**Our research is effective because it:**

- ▶ Responds to industry needs
- ▶ Takes place on construction sites
- ▶ Involves employers and workers
- ▶ Focuses on actionable solutions



Safety Climate —  
Safety Management  
Information System



## Delving Deep into Research Topics

We prioritize research on safety hazards, health hazards, MSDs and pain, suicide and overdose prevention, organization of work, and policy impacts. We support multi-year projects—nearly 80 over the past three decades—as well as shorter-term Small Studies—more than 140 so far—that demonstrate the viability of new technologies or test an innovative approach.

CPWR research creates knowledge that changes the construction industry.



# How We Work

## Change

CPWR drives change in the construction industry. We deliver knowledge to people who use it to take action to improve safety and health on the job.



## Proven Free Resources

- ▶ Research-based safety and health materials created with the industry for the industry.
- ▶ Planning tools like checklists and templates that help contractors control hazards such as electrical work, falls, heat, and silica.
- ▶ Toolbox Talks, Hazard Alert Cards, infographics, and other highly visual materials to use on jobsites and in training.
- ▶ Resources in English and Spanish.



## High-Quality Training

- ▶ Delivered through 1,600+ joint building trades apprenticeship and training centers, our training prepares new workers to recognize hazards on the jobsite and experienced workers for new tasks.
- ▶ Our training ranges from introductory OSHA courses to advanced safety and environmental hazards instruction.
- ▶ Our training tools offer comprehensive instruction on manual materials handling, mental health, noise, and safety culture.

## Intensive Outreach



A dozen webinars per year, attended by 4,000 people live, with up to 15,000 on-demand views of earlier sessions



## Campaigns

Lead national efforts to Stop Construction Falls and Prevent Struck-by Incidents



## Media coverage

80-100 stories per year



## Websites

30,000 visitors per month



## Email

27,000 newsletter subscribers



## Publications

50-70 new or updated per year



## Social media

14,000 followers across four platforms

Take Action!  
Start Here:  
**CPWR.com**

# CPWR's Impact

## We make construction sites safer and healthier

Construction work has become significantly safer since CPWR began in 1990:

- ▶ The fatality rate has declined over **30%**.
- ▶ The nonfatal injury rate has declined **80%**.

CPWR's evidence influences countless management practices, OSHA standards, and consensus standards to improve working conditions for American construction workers.



## We reach across the industry

- ▶ Our network includes more than **52,000** employers and **3 million** construction workers.

Our training programs prepare un- and underemployed workers for careers in construction and environmental remediation, apprentices to recognize safety and health hazards on the job, and experienced workers in advanced safety and health concepts and training methods.

## We set the agenda

- ▶ By convening and partnering with people across the industry, we lead responses to the key issues that cause worker injuries, illnesses, and death.
- ▶ We chair national construction safety committees.
- ▶ We partner with OSHA as an Alliance Ambassador.
- ▶ We lead joint labor-management construction industry groups to consensus on worker protections.

## We are a trusted leader

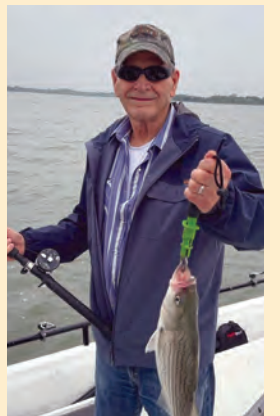
- ▶ More than **1,000,000 people** have taken our Foundations for Safety Leadership course, which builds safety culture.
- ▶ **66,000 students** took OSHA 10/30 courses we offered in 2025.
- ▶ **15,000 students** trained in areas such as handling asbestos, confined space, disaster response, fall protection, and hazardous waste in 2025.
- ▶ Managers and workers requested more than **266,000 Hazard Alert Cards**—which describe common hazards and how to respond—in the last year.
- ▶ Over **100 organizations** invited CPWR to speak at their events this year.

## BTMed Saves Lives

- ▶ **25,000 workers**
- ▶ **50,000 screenings**
- ▶ **12,000 early lung cancer CT scans**
- ▶ **100% satisfaction rate**
- ▶ **4 out of 5 lung cancers** identified are early stage, when treatment is most effective and survival rates are highest.

BTMed has added an average of **1.5 years of life** per participant.

**"If not for the screening program, my problems probably wouldn't have been caught in time—and I probably wouldn't be here."**



— Jack Nordling, Ironworkers Local 709,  
Former Savannah River Site Worker



# Thank You

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Mechanical Contractors Association  
of America

National Electrical Contractors  
Association

National Roofing Contractors  
Association

North American Contractors  
Association

Sheet Metal and Air Conditioning  
Contractors’ National Association

## LABOR ORGANIZATIONS

NABTU and Affiliated Councils

International Association of Bridge,  
Structural, Ornamental and Reinforcing  
Iron Workers

International Association of Heat and  
Frost Insulators and Allied Workers

International Association of Sheet  
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International Brotherhood of  
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United States and Canada

United Brotherhood of Carpenters  
and Joiners of America

United Union of Roofers,  
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## GOVERNMENT AGENCIES

U.S. Department of Energy

U.S. Department of Labor

National Institute for Occupational  
Safety and Health, CDC

National Institute of Environmental  
Health Sciences, NIH

State Departments of Health

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# CPWR Websites



[bestbuiltplans.org](http://bestbuiltplans.org)



[stopconstructionfalls.com](http://stopconstructionfalls.com)



[btmed.org](http://btmed.org)



[scsmis.com](http://scsmis.com)



[btcomp.org](http://btcomp.org)

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8484 Georgia Ave., Suite 1000  
Silver Spring, MD 20910  
[www.cpwr.com](http://www.cpwr.com)

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