

# **Construction Safety Hazard Awareness**



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### Safe workplaces are sound businesses

A successful safety and health program has three core elements:

1. Management Leadership



2. Worker Participation



Finding and Fixing Hazards



#### Resources to find and fix construction hazards:

## Top OSHA Citations Construction

- □ Duty to have fall protection residential construction (Fall Protection, 1926.501(b)(13))
- Portable ladders (Stairways and Ladders, 1926.1053(b)(1))
- ☐ Unprotected sides and edges (Fall Protection, 1926.501(b)(1))
- □ Fall protection training (Fall Protection, 1926.503(a)(1))
- ☐ Eye and face protection (Personal Protective and Life Saving Equipment, 1926.102(a)(1))

Source: OSHA Information System (OIS), 2011-2017, NAICS 23

## Top Injury Events Construction

- ☐ Struck by object
- ☐ Falls to lower level
- ☐ Falls on same level
- Overexertion in lifting or lowering
- ☐ Struck against object

Source: U.S. Bureau of Labor Statistics 2011-2015, NAICS 23

### **General Construction Tools**

- Recommended Practices for Safety and Health
   Programs in Construction (OSHA). Provides
   framework to address safety and health issues on diverse construction sites.
- Women in Construction (OSHA). Describes safety and health hazards that create barriers to women entering and remaining in construction.

#### **Heat Stress**

 <u>Heat Illness</u> (OSHA). Describes strategies to prevent heat-related illness at work.

### Personal Protective Equipment

- Personal Protective Equipment for Women:
   Addressing the Need (The Ontario Women's Directorate and The Industrial Accident Prevention Association). How to choose, fit and maintain PPE for women in non-traditional jobs.
- <u>PPE for Workers Checklist</u> (NAWIC). Provides examples of PPE for different types of work.

### **Ergonomics**

<u>Simple Solutions: Ergonomics for Construction</u>
 <u>Workers</u> (NIOSH). Tips for avoiding work-related
 musculoskeletal disorders.