

# 2020 President's Award

## Hazard Control Safety Award Program



an **nsc** chapter

# DC Taylor Company – Cedar Rapids, IA

## Personal Protective Equipment Guide Cards



- Personal Protective Equipment, although a last line of defense for protecting our personnel, would often come in to question before and during the job process.
- Project managers needed to know what to requisition for the job scope. Supervisors and crew workers often needed to be reminded on PPE requirements based upon scope of work for the day.
- Our safety team sat down and developed a standard PPE guide outlining minimum PPE required for:
  - Sales and Estimating Tasks
  - Preconstruction Tasks
  - Construction Activities
  - Environmental Conditions
- Each of these categories are further broken down into subcategories with specific equipment and functions.
- The environmental conditions included high winds, dusty conditions, cold weather, and area clean up.
- These cards are two-sided with English on one side and Spanish on the other, bound at the corner with one ring (enabling additional cards to be added in the future), color-coded by task for quick reference, and printed on durable paper to prevent tearing and staining.
- Two decks are provided per crew (for the project supervisor and lead).
- The cards are kept on the roof, as well as in the supervisor's truck for quick reference.
- The end of the deck concludes with our DCTCO reminder, our daily discussion of hazards and abatement.
- These cards are a convenient reference at any time in the project to ensure the best personal protection of our personnel.



## Glue Gun Cords

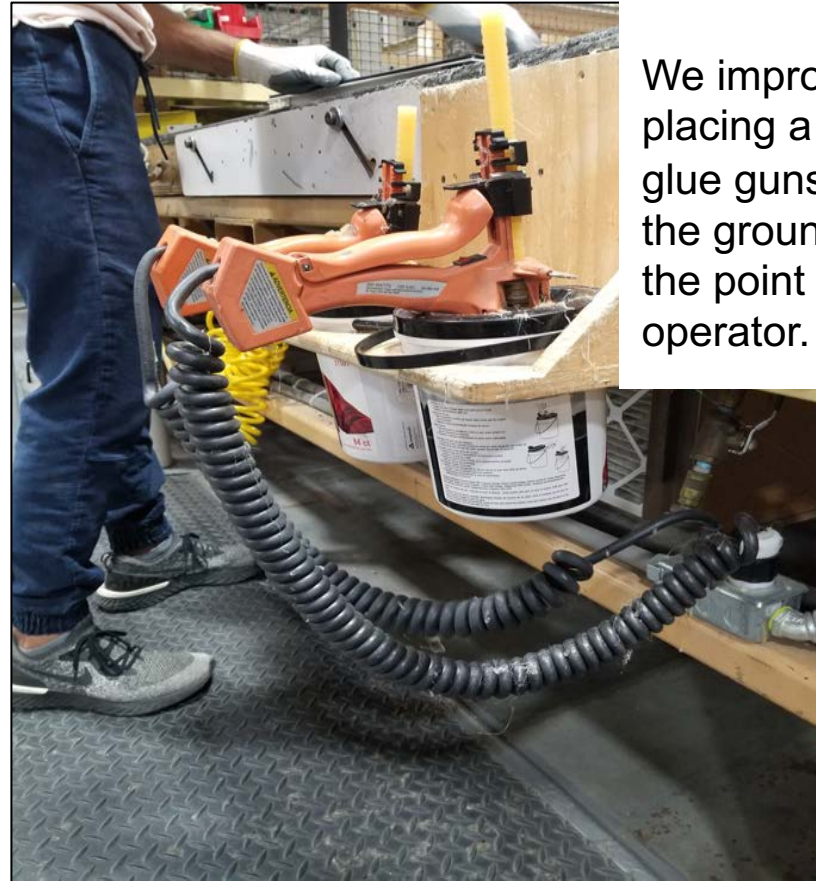
### BEFORE

Operators had to walk by these glue guns with the cords hanging on the ground. The potential to catch them with their feet and trip was a hazard.



### AFTER

We improved the process by placing a coiled cord on the glue guns. Now the cord is off the ground and can still reach the point of use for the operator.





# Mom's Meals – Ankeny, IA

## Roof Access

We substituted the extension ladder for fixed stairs to improve accessibility by maintenance and contractors.

← BEFORE

AFTER →



# Stellar Industries, Inc. – Garner, IA

## Severe Weather Shelter – Kanawha Facility



### Before

- We had no purpose-built severe weather shelter at our Kanawha facility

### After

- Over the summer we tore out unused offices and built a shelter/breakroom
- Doubles as a washup and eyewash station on the exterior





# Central Iowa Power Cooperative – Cedar Rapids, IA

## Lock Over Lockout



### Before

Pole switches are used to break a power connection in a power line when you open them. When closed, electricity flows freely on the line. During derecho 2020, a communication error resulted in a switch being closed on the line where a crew was working. Because they had placed their personal grounds, nobody was injured.

### After

Pictured right is the engineering control developed by Utility Operations CIPCO staff that enables a lock to be placed over another lock which prevents the owner of the switch from removing their lock and closing a switch while CIPCO works on the line it serves. No lockout device like this is currently available commercially.

