

VOLTS News

Valuing Our Lives Through Safety

June 2023—Volume 115

VOLTS Data Report for May

Total Observations:	342
IPSC Emp. Contact Rate:	1.12
Total Safe Behaviors:	2,847
Total At-Risk Behaviors:	20

Protected Exposures

- Required PPE (288)
- Focus on Task (284)
- Eyes on Path (238)

At-Risk Exposures

- Required PPE (6)
- Walk/Work Surfaces (4)
- Line of Fire (3)

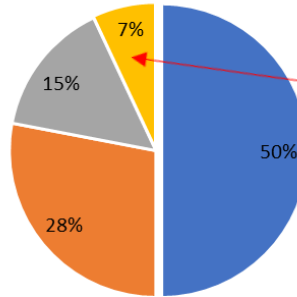
VOLTS Steering Committee Members

Casey Draper, Facilitator
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Bryan Chapman
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Rod Moore
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Staying Safety Focused: A 24/7 Mindset by Casey Draper

EMPLOYEE FATALITY DATA FROM NSC INJURY FACTS
2020

- Off-the-Job Home
- Off-the-Job Motor Vehicles
- Off-the-Job Public
- On-the-Job



Workers on and off the job deaths, United States
Work only accounts for 7 percent of the 77,393 total deaths.

Information about the concept of 24/7 safety shared at this year's Safety in Action Conference in Orlando, Florida, was very insightful. During the keynote session presented by Seth Mattison, I gained some perspective on how other corporations in North America and around the world are dealing with worker wellbeing and injury reduction—especially when focusing on reducing the events leading up to Serious Injury or Fatality (SIF) potential. Like IPSC, many corporations are dealing with rapid change and a different mindset from their workers. The question was asked, “How do you prepare for a world you won't recognize?” (Mattison, 2023).

With today's rapidly changing work environment, tomorrow's hazards may look nothing like the ones we currently combat. Over time, there have been advancements in workplace safety tools, systems, and approaches that have led to a dramatic improvement in workplace safety—this important work needs to continue. Nearly 50 years of occupational safety and health data show that the total recordable case rate of injuries and illnesses has gone from 10.9 incidents per 100 workers in 1972 to 2.7 per 100 in 2020. Aggregate data from the National Safety Council (NSC) clearly shows that modern workplaces are no longer the most dangerous places in our lives; in fact, they are now the safest.

So, why are some corporations spending a great deal of time and resources treating employee safety as if it is only a workplace problem? Part of the answer lies in the traditional safety mindset and approaches to workplace safety developed through experiencing conditions as they existed in the past. The factories and mills that previous generations worked in were the most dangerous places in people's lives. Whereas, according to employee fatality data collected by the National Safety Council in 2020, a large portion of today's fatalities occur off site.

Traditionally, the most efficient way to deal with workplace hazards was to systematically eliminate them through the hierarchy of controls—which became the gold standard for reducing SIFs in the workplace. After all, if you eliminate a hazard and new hazards rarely arise, most injuries and fatalities will be eliminated. However, since humans are only human, our behaviors become the variable. We continuously place ourselves at risk as we make unintentional mistakes and poor choices, fail to communicate risks, misjudge,

Staying Safety Focused: A 24/7 Mindset by Casey Draper (cont.)

What's your why?

Do an observation today!



become overconfident in our abilities, get tired, and forget crucial safety procedures.

How can we reduce SIFs and improve our 24/7 safety mindset both at and away from work? One way is to focus on the key factors that help influence employee safety at work.

- Utilize physical and environmental controls (Hierarchy of Controls)

2023 Safety in Action Awards

As the result of a combined meeting with the VOLTS and the Central Safety committees, we want to congratulate the four Safety Icons of this year's IPSC Safety in Action Awards!

Garrick Andrews

Recognized for being a safety leader during this year's outage. While working on the Turbine deck, Garrick always looked for a safer way to perform his duties while including his peers in troubleshooting problems as they arose.

Beau Daniels

Recognized as being a good coach and friend while explaining the specific details of how to work with pressurized air lines and how to do other jobs safely. Beau demonstrates good situational awareness in the many high-risk tasks performed at the Railcar Center such as placing rail blocks, working around rail crossings, and guiding locomotives.

James Dean

Recognized for his efforts to perform daily scaffold inspections during the outage ensuring the safety of those working on or around the scaffolding. James also played a vital role in facilitating the 2023 EMT training provided to IPSC volunteers and Millard County EMTs.

Carl Watson

Recognized for going the extra mile providing relevant and interesting training for the American Heart Association First Aid and CPR training. Carl is efficient in juggling his many work-related duties in addition to performing weld inspections during the outage, ensuring the welding repairs are up to spec and certifying the integrity of the welds.

- Increase our personal commitment, awareness, and safety skills (Human Factors)
- Motivate, coach, and mentor others (Behavior-based Safety)

By focusing on the key factors of placing physical and environmental controls, improving the human factors, and displaying refined coaching and feedback skills, we can decrease SIFs at home the same way we have reduced injuries over the past 50 years within the industry and 30 years at our workplace.

Reference

Wilson, D. (n.d.) Reducing serious injuries and fatalities. [pdf.www.safestart.com](https://www.safestart.com)



Safety Icon Winners: Jon Finlinson, COO, Garrick Andrews, Carl Watson, Beau Daniels, and James Dean.