

# The Dangers Utility Workers Face in Severe Weather

Utility workers have a dangerous job.

2.2%

of all utility workers faced injuries and illnesses in 2019

Data from the Bureau of Labor Statistics

There were close to  
200  
total deaths

from 2015 to 2019


Throughout the year utility workers put their lives on the line. Serious threats such as *steep heights, high voltage, volatile weather, and electrical arc incidents* are ever present.



## What to consider when preparing for severe weather!




### PROTECTION FROM ARC FLASH




Electric arcs pose serious safety hazards for electric utility workers. In an arc flash incident, temperatures can reach 35,000° Fahrenheit, with exposure to electrical explosion or discharge resulting in a burn injury or death. Proper protective PPE including AR/FR clothing is key to minimizing and possibly preventing burns.

### PROTECTION FROM SEVERE WEATHER



In severe weather, high-performance arc-rated rainwear must meet three criteria: *Be Waterproof, Be Windproof, and Be Breathable.*

### HIGH VISIBILITY



Utility workers need garments that not only provide protection from arc hazards and severe weather, but also ensure that they can be seen by others, reducing the risk of visibility-related workplace accidents. The American National Standards Institute (ANSI) and the Canadian Standards Association (CSA) have set requirements for high-visibility clothing that reduces accident risk.



**Be prepared for severe weather with all of the safety solutions to keep utility workers safe throughout the year!**

Contact your SSI Representative for all your PIP needs!

☎ 865-483-9332 or 800-229-7252 | ✉ [customerservice@scisale.com](mailto:customerservice@scisale.com)