

UCOR Improves Worker Safety with Physiological Monitoring

UCOR (United Cleanup Oak Ridge), an environmental cleanup contractor for the Department of Energy, overcame safety challenges while doing heavy demolition and environmental remediation by adopting SlateSafety's BAND V2. This successful adoption led to notable improvements, recognized by the 2023 Verdantix Award for Safety Performance Improvement.



PROBLEM

UCOR noticed a slight uptick in minor heat-related illnesses experienced by their skilled workforce in high-hazard environments. The company implemented competing physiological monitoring tools, but faced connectivity and range issues, prompting the search for a new solution. The discontinuation of existing models and the lack of historical data analytics intensified the need for an improved tool. UCOR required an intuitive, rugged tool for physiological monitoring to ensure worker safety. Specifically, they required a tool that had a comfortable and durable design for workers, improved connectivity and range, real-time monitoring and alerting, historical data and analytics, SOS alerts, and an easy-to-use mobile app.

SOLUTION

SlateSafety's BAND V2 addressed UCOR's challenges, providing ease of use, ruggedness, and real-time monitoring. The introduction of SlateSafety Go on iOS and Android further enhanced connectivity in remote areas, resulting in significant improvements in worker safety and operational efficiency.

KEY OUTCOMES

0 Heat-related Incidents

While wearing the SlateSafety system.

10 Million Safe Hours Worked

Without a heat-related lost workday case.

Won 2023 Verdantix Award

Category - Safety Performance Improvement.

Increased Productivity

Enhanced worker awareness improved self-pacing through real-time physiological monitoring.

