

Strongarm Tech's SafeWork System validated to reduce cost of workplace injuries by 35%

The SafeWork System, a safety solution trusted by thousands of employees at multiple Fortune 500 companies, is a reliable choice. By harnessing the power of wearable safety sensors, data analytics, and AI technology, the system effectively tackles costly musculoskeletal disorders (MSDs) and other material-handling injuries, providing a sense of security to your workforce.

Barrett Actuarial Consulting (BAC) conducted a comprehensive study to quantify the system's impact, using a control group methodology to compare outcomes over more than 70 million hours worked by 5,000 workers across 15 different deployments. This rigorous analysis confirmed that Strongarm's SafeWork System reduces targeted injury costs by 35%, making it an effective tool for minimizing risk and lowering overall expenses related to workplace safety.

Key Findings

Reduced Costs

The SafeWork System significantly lowered the

—Barrett— Actuarial Consulting

ultimate loss cost for injuries by 35% compared to control groups without the technology.

Consistent Impact

Across various industries—including manufacturing, warehousing, and retail—the system consistently reduced injury claims, with the most significant impact seen in high-cost claims over \$50,000.

Validated Outcomes

Supported by actuarial science, the SafeWork System offers an evidence-backed approach to reducing workers' compensation costs and improving overall safety outcomes.

Achieving People-Centered Strength

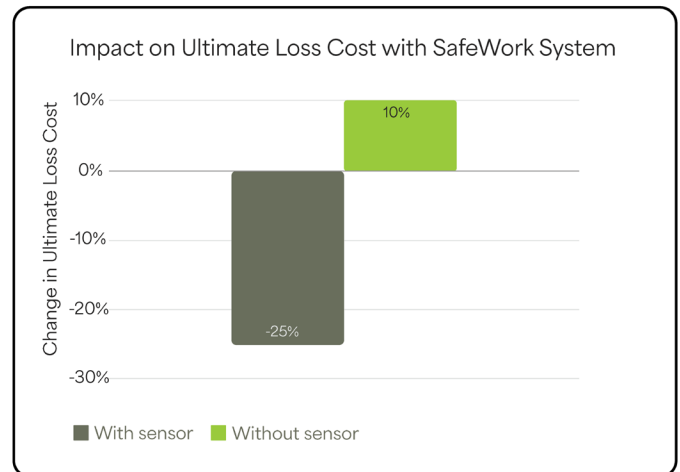
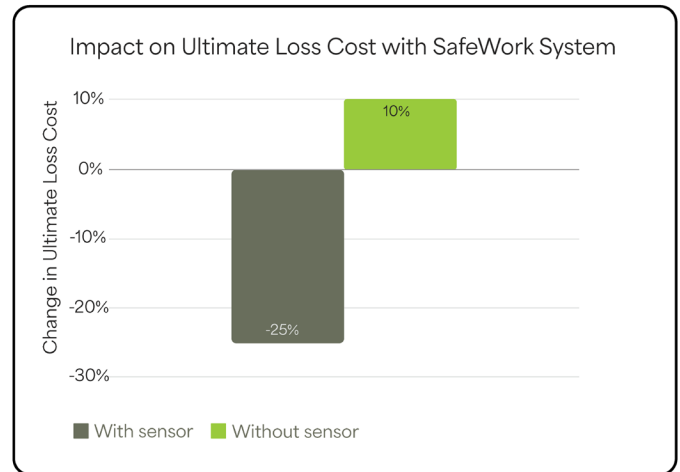
The validation by BAC positions Strongarm's SafeWork System as a proven, people-centered solution. This system not only enhances safety but also delivers measurable financial benefits, making your workforce feel valued and prioritized. For companies committed to protecting their workforce and optimizing operational costs, the SafeWork System represents a powerful and validated choice.

For more details on this study and how Strongarm's technology can benefit your organization, contact us at safety@strongarmtech.com.

About Barrett Actuarial Consulting

Rose Barrett is a Fellow of the Casualty Actuarial Society with over thirty years of insurance industry experience, focused primarily on Workers' Compensation, long-tailed Casualty lines, and Risk Management.

She has served as Chair of the California Workers' Compensation Institute, as a member of the Actuarial Committee of the California Workers' Compensation Insurance Rating Bureau, and as a member of the Actuarial Committee of the National Council on Compensation Insurance. She has also served on both the Actuarial Committee and the Board of Directors of the New York Compensation Insurance Rating Board.



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