



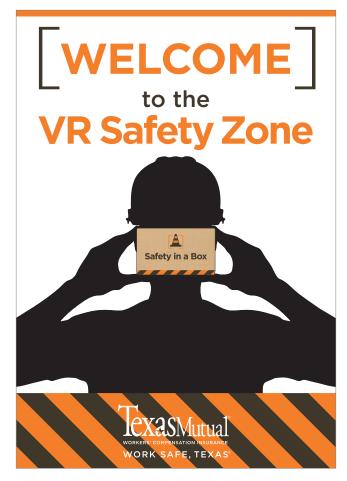


A WHOLE NEW WAY TO LOOK AT SAFETY

Texas Mutual Insurance Company, Texas' leading workers' compensation provider and a champion of employee safety, wanted to put safety resources at its policyholders' fingertips, beginning with the construction industry. They literally asked us to figure out how to put safety in a box. That's exactly what we did.

Wick to go beyond the easy or obvious solution and dig deeper for a more creative, unexpected way to tackle a challenge.

 Jeremiah Bentley, VP of Marketing and Community Affairs



Those attending safety summits had the opportunity to participate in guided Safety in a Box demonstrations.





Throughout the Safety in a Box program, viewers are given helpful information regarding the hazards of working in a manufacturing environment.

OUR ROLES

- Research
- Creative Concepting
- Script Development
- Art Direction and Production
- VR Videography
- App Development
- Logo Design
- Website Design
- Package Design
- Talent Coordination
- Event Support

INSIGHTS

Research indicated that the four most common causes of workplace fatalities for construction workers, the "fatal four," as they're known in the industry, are: being struck by an object; falling from height; electrocution; and being caught in or between objects. In the manufacturing industry, workplace fatalities occur most frequently around lockout/tagout procedures when working with automated equipment; slip/trip and fall injuries; and working safely around a forklift.







The app allowed viewers to experience fatal mistakes without any harm.

CHALLENGES

Texas Mutual needed a compelling and effective safety training solution that could be broadly distributed—snail mail was part of the original plan—and accessible from any location, since so many construction workers are out in the field. In addition, whatever we came up with would need to appeal to younger workers who were not engaging with traditional safety training resources. Other challenges included making the resource adaptable to a variety of industries, including both English and Spanish options and managing to a budget.

Virtual Reality (VR) could put people in deadly situations, conveying the dangers of specific scenarios without anyone getting hurt. A gamified approach could engage younger workers, as well as those with more tenure, in a new way. It was just convenient that a common VR viewing apparatus—Google Cardboard—happened to essentially be a box.

STRATEGY

The solution was an industry-specific VR experience packaged with an easily distributed, affordable Google Cardboard viewer. Real-life accident scenarios in this VR format convincingly helped users to better understand potential risks, and often fatal outcomes. By allowing workers to "experience" a potentially deadly accident without injury, they learned more about how to stay safe on the job.

Rather than animate the "fatal four" scenarios using 3D modeling, we hired a team experienced in 360-degree photography and filmed all four scenarios on actual construction sites as if the camera were the worker. We also cast actors to speak on set in both English and Spanish to communicate the seriousness of the imminent danger. Additionally, an interactive quiz was created at the end of each scenario to enhance the program's use as a training tool. The final step was to edit the footage and develop an app that was made available for both Apple and Google devices.



The construction program provides a virtual look at four of the industry's leading causes of workplace fatalities: falls, being struck by an object, electrocution, or being caught in or between objects or machines.

The Google Cardboard "box" was then mailed to more than 3,000 policyholders in the construction industry along with instructions on how to download the app and use in safety training. These processes were repeated when the team produced a second program focusing on the manufacturing industry, which was mailed to another 3,000 policyholders.



The app focused on manufacturing hazards featured real life-or-death scenarios.



A behind-the-scenes look at the process of creating the Safety in a Box program.

RESULTS

This resource leveraged new technology to reimagine safety training in a more convenient, more engaging form. Since its introduction in 2016, the Safety in a Box system has become a focal point of Texas Mutual Insurance Company's workplace safety initiatives.

Safety in a Box received outstanding reviews from the technology and business communities and has became a highly sought after training device. The system was spotlighted in a variety of media, including Insurance Business Magazine, KVUE, Corpus Christi Business News, Captive Insurance News and Austin American-Statesman. The tool has helped support Texas Mutual's reputation as an innovator in the insurance industry.

Safety in a Box earned Texas Mutual several industry awards, including WorkCompCentral's Comp Laude Award, SMA Innovation in Action Award, and an honorable mention in the PR News Social Media Awards

Thousands of Safety in a Box kits have been distributed to policyholders, as well as to attendees at the company's acclaimed Work Safe, Texas Summits. Most importantly, as employers share the program with workers across the state, it's helping prevent workplace accidents and save lives.

TAKEAWAYS

Know your audience

By focusing on a specific audience, the team was able to develop an entirely new means of capturing their attention and delivering a valuable training message.

Go beyond

To support Texas Mutual's brand as an innovative, forward-thinking company, the team moved beyond traditional advertising media and collaborated with strong partners to deliver a gamechanging solution.

Cross-promote

In addition to its primary function as a safety training tool, Safety in a Box has become a sought-after resource at the Work Safe Texas Summits, a series of safety seminars conducted in cities around the state.

Focus on results

From the beginning, the goal was to provide workers with an easily accessible tool that not only motivated them to work safe, but clearly demonstrated the consequences of unsafe practices. The team's overarching objective was to effectively improve worker safety and reduce on the job accidents.

