

General contractor tracks wind patterns to prevent injuries

Risk Control Case Studies from Liberty Mutual Insurance



Results by the Numbers



0 Claims filed throughout the duration of the roofing project

Industry: Construction

Areas of Risk: Struck-by, Falls from elevation

Situation

A general contractor and Liberty Mutual Insurance customer was replacing a roof on an office building. Weather reports calling for high winds posed potential safety risks for both workers on the roof and pedestrians below.

In high wind conditions, workers are at greater risk of falling from elevation. Pedestrians walking past the construction site are also at risk of being struck by debris blown from the building. To help ensure site safety, our customer needs to accurately and reliably measure wind direction in addition to wind speed and gusts.

Risk Control Recommendations

The company contacted Risk Control Consulting Center, and the experienced team of consultants helped select a wind tracker tool and mobile application. The consultants researched and evaluated various systems, made a recommendation, and then trained the customer on how to use the solution.

The Consulting Center also made the following recommendations

- Complete a job safety analysis to help mitigate potential injuries and losses
- Implement a weather contingency plan for high winds, storms, and other weather events
- Establish roof evacuation plans and conduct drills on sections of the roof that do not have an egress into the building
- Send equipment to the roof via a bucket and rope system so workers do not have to climb ladders with their hands full
- Secure all ladders to prevent shifting

Results

By implementing these recommendations and the wind tracker tool, our customer finished the roofing project on time and without a single claim.

Contact your local service director for more information on this program or the **Risk Control Consulting Center** at 1-866-757-7324 or by emailing RCCConsultingCenter@LibertyMutual.com. Open Monday – Friday, 8 a.m. to 8 p.m. ET.

libertymutualgroup.com/business

  @LibertyB2B



The strategies and examples are for marketing and illustration purposes only. The illustrations, instructions and principles contained in the material are general in scope and, to the best of our knowledge, current at the time of publication. No attempt has been made to interpret any referenced codes, standards or regulations. Please refer to the appropriate code-, standard-, or regulation-making authority for interpretation or clarification. Provided that you always reproduce our copyright notice and any other notice of rights, disclaimers, and limitations, and provided that no copy in whole or in part is transferred, sold, lent, or leased to any third party, you may make and distribute copies of this publication for your internal use..