

# From Hard Hat Mirrors to Peripheral Vision System™

*"...our evidence suggests that companies that implement effective safety and health can expect reductions of 20% or greater in their injury and illness rates and a return of \$4 to \$6 for every \$1 invested." - OSHA's Office of Regulatory Analysis*

## ➤ **WHY DO WE NEED THEM?**

- a. "Each year, more than 100 workers are killed and over 20,000 are injured in the highway and street construction industry. Vehicles and equipment operating in and around the work zone are involved in over half of the worker fatalities in this industry."<sup>1</sup>
- b. As a means of run over/back over prevention the State of WA recognizes hard hat mirrors in the WAC 296-155-305 and other state DOTs, OSHA and ANSI are all taking steps to incorporate this same "best practice" into their safety protocol.

## ➤ **WHY TWO MIRRORS, ISN'T ONE ENOUGH?**

- a. Wearing one hard hat mirror is like wearing one ear plug.
- b. To protect the wearer from all sides a Peripheral Vision System™ should be applied to their hard hat. The wearer cannot determine which side danger will come from; making one mirror ineffective.

## ➤ **WHY GOBLIN® BRAND Peripheral Vision System™?**

- a. Designed to hold up in a tough environment, the GOBLIN® Peripheral Vision System™ is made from an industrial-grade plastic polymer.
- b. The acrylic mirrors are non-conductive, scratch-resistant and tinted to prevent glare.
- c. In the event of a hard impact, a unique "breakaway" system allows individual parts of the GOBLIN® to safely separate from each other (preventing injury).
- d. Specifically created for the general/construction industry, the patent-pending, adjustable mirrors clip easily to the brim of most hard hats and do not hinder forward vision.

## ➤ **DON'T JUST TAKE OUR WORD FOR IT!**

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<sup>1</sup> <http://www.cdc.gov/niosh/docs/2001-128/>