

Advances in flame resistant fabrics are saving lives – everyday.

Workers in the toughest environments are getting help protecting against severe – or even fatal – burn injuries from new fabric technologies.

November 12, 2009 – At first he thought it was the sun bursting through the clouds in a shimmering light, but then he realized the blaze of sparks had arched from the electrical box right onto his entire right side. And it was burning.

The outcome of this scenario is very different in 2009 then a decade ago, or even 5 years back. Today's worker, protected by life saving advances in flame resistant fabrics, can expect greater safety everyday on the job in utilities, oil, gas, petrochemical and steel working jobs.

“Work Wear in these tough jobs used to ignite and continue to burn even after the source of ignition had been put out” commented Del Deide, President of AmericanWorkWear.us, one of the nations fastest growing online retailers. “But flame resistant garments will slow ignition and self extinguish unlike untreated gear that will continue to burn even after the source of the fire is put out.”

In this case, Deide was referring to flame resistant garments made of INDURA®, developed by Chicago based Westex, who has been pioneering safety fabrics and programs for years. It was Westex that developed a process for flame safety where they blend cotton and high tenacity nylon together to create a breathable, soft fabric that still provides the fire retardant protection workers need in the harshest conditions.

“Its now about working smart, taking precautions, and investing in work wear that could save a life” Del continued. “AmericanWorkWear.us is committed to supporting our customers with safety education, supporting the technology as it develops, and most of all keeping those who face danger everyday of their lives safe.”

To help, AmericanWorkWear.us encourages any one with questions on flame resistant clothes or how new work wear can help make their job safer to call 1-888-484-WORK toll free with any questions.

The industry goal, whether it's work wear manufacturers, fabric developers or retailers, is to decrease injuries and keep safety first. And with a recent government report confirming that a majority of severe and fatal burn injuries are due to the individual's clothing igniting and continuing to burn - not by the exposure itself – the need for flame resistant clothing is important now more than ever.