

CASE STUDY



AXION® MAKES THE INSTANT UPGRADE FOR ETHANOL PRODUCTION FACILITY

Garnett, Kansas

axion®
by HAWS

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BACKGROUND

East Kansas Agri-Energy (EKAE) was established in 2001 by a steering committee comprised of local farmers and businesspeople. They shared the common goal of building a local ethanol production facility. EKAE now converts more than 16-million bushels of corn into 45-million gallons of fuel-grade ethanol yearly. Workplace safety has been a focus from the very start. With awards from both the Occupational Safety and Health Administration (OSHA) and Kansas Department of Labor for exemplary safety systems and safety records, EKAE truly sets the standard for safety.

OBJECTIVE

The EKAE facility is equipped with nine emergency eyewash/drench showers, including two portable units, from no fewer than three manufacturers. John Alford, Safety Specialist, who has been employed at EKAE for over ten years, recently began noting problems with several of the eyewashes. Water flow to specific units was uneven and unreliable, a problem that needed to be addressed promptly to ensure continued ANSI compliance.

SOLUTION

After coming across an advertisement for AXION Advantage® upgrade kits in *EHS Today Magazine*, Alford followed up with online pricing research of the facility's existing safety equipment brands. They were comparable, but the fact that AXION® technology is interchangeable further sold Alford. He purchased several *Advantage* kits to retrofit the plant's malfunctioning eyewashes. The AXION upgrade immediately solved the flow issue, and Alford continues to value the inverted flow design. AXION is the only product on the market with such a design, which gives maximum flush capabilities consistent with EMT and emergency room procedures.

RESULTS

When Alford installed the AXION Advantage kit on the faulty eyewashes, which took less than fifteen minutes, flow issues were immediately resolved. Ever since, flow has been perfect for this exterior unit, even under extreme weather conditions. During weekly testing, Alford continues to be impressed by the durable construction and performance of the AXION equipment. EKAE is building a new plant and Alford will continue to advocate and recommend Haws® safety equipment.

ABOUT

AXION's groundbreaking technology continues to change the emergency response landscape by offering the only eye/face wash duplicating the methodology recommended and used by medical professionals. The AXION MSR® eye/face wash and shower provide superior safety technology for use in labs, schools and healthcare offices and are available in a variety of configurations and install options. All AXION MSR products are certified by CSA to meet ANSI Z358.1.

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