

CASE STUDY



AXION® RETROFITS SOLVE MISUSE ISSUES AT OIL SANDS R&D FACILITY

Edmonton, Alberta, Canada

axion®
by HAWS

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BACKGROUND

One of the largest single-source producers of synthetic crude oil began operations nearly four decades ago. From the start, the company has been very vocal in its commitment to safe work practices and procedures. Most recently, and in participation with other leaders in the industry, it adopted a series of rules and best practices established by the Oil Sands Safety Association (OSSA) across its facilities. These guidelines, linked to industry-specific activities with the greatest potential for life-threatening incidents, promote standardization for a strong safety culture.

OBJECTIVE

The laboratories and research stations at one the company's research and development centers came equipped with a mix of safety showers and eyewashes from varying companies. In too many instances, drench hoses were installed to service the need for eye/face wash applications. But there were issues with unfit locations and simultaneous use resulting from faulty installations. A research chemist at the company participated in an ANSI Z358.1 Compliance webinar hosted by Haws® and immediately saw a potential solution with the AXION technology.

SOLUTION

To bring the labs and research stations into compliance, the facility ordered AXION replacement units and AXION Advantage® retrofits for existing equipment. With its inverted flow and zero vertical velocity, AXION technology proved to be the best method of irrigating the eyes and face. AXION is the only product on the market with a revolutionary inverted flow design, giving it superior response capabilities consistent with emergency room procedures and maximum victim comfort. Another bonus is its superior ease of install and, in this instance, the presence of the local Haws rep agency was available to assist throughout the process of retrofitting and upgrading the multiple units.

RESULTS

AXION retrofit kits for existing combination shower and eyewash units and a number of miscellaneous parts necessary to convert drench hoses to eye/face washes proved to be the ideal and simple solution to the facility's wide-spread ANSI non-compliance issues. These upgrades perfectly align with the company-wide standards and its renewed commitment to a strong safety culture.

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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