

## BIOSWEEP

# A new solution to old problems

**B**ioSweep is a worldwide network of highly trained mobile service providers who utilize patented air and surface decontamination systems exclusive to BioSweep licensees to safely and permanently eliminate odours and other surface contaminants.

These systems were originally developed from the technology used to decontaminate the space shuttle, made by Phocatox Technologies of Indiana.

BioSweep uses a five-stage process called photocatalytic oxidation to produce simultaneous, interrelated forms of oxidation to eradicate airborne organic contaminants.

These vapour compounds are unsurpassed in field applications for their penetrating oxidative power to remove virtually any embedded or persistent odour and totally eradicate airborne and surface organic molecules and microorganisms, including a wide range of pathogens and bacteria.



A parkade BioSweep restored following the Alberta floods of 2013.

The company has been operating in Canada since 2010 and currently has 35 locations: 30 in Ontario, one each in Alberta, Saskatchewan and on Vancouver Island, and two in B.C.'s Lower Mainland. BioSweep's service providers have assisted on several thousand claims, and have already saved insurers millions of dollars.

"Each location is equipped to handle large residential and small commercial jobs," explains BioSweep owner Darrin Frickey, who is an IICRC Master-level fire, water and textile cleaner with more than 500 jobs completed in his 22 years in the restoration industry. "On larger jobs we pool resources to keep treatment times reasonable."



Frickey

In May 2014, for example, BioSweep treated a school in Delta, B.C., south of Vancouver.

"The original estimate was that the school would be closed for two months or more," Frickey says. "We made it possible for about 85 per cent of the school to re-open after being closed for just two days. While we tend to measure results in terms of dollars, we also reduce the time it takes to complete a job, and consequently the frustration that builds in all parties."

Adds Dave Lemay, a former water damage manager and senior technical advisor for a national restoration firm: "I was amazed by how quickly BioSweep was able to achieve better results at a fraction of the cost of current technologies. They were able to treat spaces that I was afraid to treat using existing methods. My recommendation was to call them on every fire, water loss and fatality." **IP**



A Sears store project handled by BioSweep owner Darrin Frickey.