



Brian Shelton, MPH

President of PathCon Laboratories

During his career with PathCon, Mr. Shelton has directed numerous high-profile investigations, including those involving Legionnaires' disease, Norovirus and Anthrax. In his work with Legionella bacteria, Mr. Shelton was the first to show an association between Legionella concentrations and risk of disease in cooling towers. The company's hazard criteria guidelines for Legionnaires' disease outbreaks have been adopted by OSHA as its standard; as well, his interpretive criteria is the basis for many other health agencies around the world. Mr. Shelton was also the first to link a decorative fountain to a Legionnaires' disease outbreak. Under his guidance, PathCon played a vital role in the discovery of Anthrax-contaminated news media facilities in New York City and U.S. Postal facilities around the country after the 9-11 attacks – including the Brentwood Postal Distribution Center in Washington, D.C. Mr. Shelton received his M.P.H. in Epidemiology from Emory University in Atlanta, and his B.Sc. degree in Microbiology from the University of Guelph, Ontario, Canada. He is a member of the American Industrial Hygiene Association and chaired its Indoor Environmental Quality Committee in 2001.

Of note, PathCon laboratory scientists also participated in the original 1976 Legionnaires' outbreak investigation at the Bellevue-Stratford Hotel in Philadelphia. Some of the Legionella species from the investigation were named after these scientists.