



PROFILE | **Mike R. Hill**

President, Applied Contaminant Control Ltd.

Summary

Mike Hill has worked in the air pollution and odor control industry around the world for over 35 years. He has provided technical support and odor control expertise to government and industry agencies including US Environmental Protection Agency, American Petroleum Institute, Asphalt Institute of America, as well as in numerous regional and municipal environmental regulatory jurisdictions.

Selected clients include: Archer Daniels Midland, Husky Energy, Shell Global, Marathon Petroleum, International Matex Tank Terminals, EPCOR, ATCO Power, Capital Power Corporation, Louis Dreyfus Company, Lafarge Asphalt, Paramount Petroleum Corporation, SaskPower Corp., Sachs Boge, Suez Canada Waste Services, Sherritt International, and numerous municipal clients across North America.

Work Experience

1984–1995

Manufacturer's representative for industrial exhaust fans, wet scrubbing and dust collection equipment. Apprenticed under recognized industry leaders in fan and blower applications, particulate and gas absorption wet scrubbing systems, and baghouse dust collection systems.

Design-build construction manager for an air pollution control company specializing in wet scrubbing, dry scrubbing, and dust collection for air pollution and odor control systems. Equipment and systems design manager for a national activated carbon dry scrubbing company.

Responsible for all aspects of equipment and systems design for particulate, oil aerosol, and gas abatement systems. Designed, constructed and commissioned numerous systems for air pollution and odor control within many industrial sectors across North America, Asia and Mexico.

President, Applied Contaminant Control Ltd. (ACC Ltd.)

1996–Present

Edmonton, Alberta, Canada

ACC has completed air pollution and odor control systems in numerous sectors, including: oil and gas; agricultural and food products processing; municipal waste management; thermal power generation; municipal and industrial wastewater treatment facilities; solid waste processing and composting.



ACC is uniquely positioned — we design both the equipment and the systems, ensuring a solution designed to address each client’s unique process(es) and circumstances. Our scope exceeds that of a typical consultant who often relies on standard equipment vendors. Instead, ACC is an OEM with the internal capability to correctly characterize air pollution and odor problems, and, to develop and implement equipment designs and processes that effectively address emission stream conditions and composition.

ACC provides process design services that include the following key components:

- > Identify and characterize air pollution and odor sources
- > Provide system design for capture and containment of emissions
- > Provide equipment design and fabrication for individual processing / filtration steps as required to address target compounds within the captured emission stream
- > Provide startup and commissioning services including system optimization
- > Provide ongoing system and equipment operation and maintenance support

With over 35 years of experience and over 650 installations around the world, Applied Contaminant Control Ltd. provides responsive support and purpose-built solutions, addressing myriad air pollution and odor control emission problems.