

 **H2O**
LEAK DETECT







Our Solution to Stopping Water
Damage before, during and after
construction

AKWA
TECHNOLOGIES 



✔ 40% of water claims occur during Constructions

- 98% of water damage is preventable
- Insurance premiums and deductibles are rising
- Delays are expensive, labor is hard to reschedule
- Technology found on-line, DIY
- Water damage causes \$1 b in damage each year
- Installation, training and maintenance



- ✔ **H2O Leak Detection Systems**, a Canadian corporation, was created in 2020 to service the needs of residential and commercial clients in British Columbia. We are a certified partner of AKWA Technologies Solutions inc., founded in 1995 and based in Montreal, Quebec.
- For more than 20 years, AKWA* has specialized in supply chain technologies, connected objects and IoT devices. Since 2014 AKWA has developed and implement a Water Alarm system for leak prevention and detection.
- AKWA is committed to on-going market development for this system with new resellers in North America and other countries, based on the system's highly customizable features and flexibility to meet the needs of different markets.



Our Solution



- ✔ • H2O was formed to specifically solve the water leak / damage situation in BC specifically the Lower Mainland.
- Founded to address and reduce the growing issue of water damage claims, and resulting insurance rate increases
- Valve sizes from ¾ to 4 inch full port with Actuators
- Sensors for equipment, inside walls and risers protection
- Concierge system allows Project managers to turn off water at any time remotely or on site
- We have local staff to “Install, Train and Maintain”.



The Next steps contact

- ✓ Each opportunity needs to be assessed on its merits.
 - Building design Water main access pipe size Boiler or in unit water heaters.
 - Production schedule
 - Insurance requirements
 - Gray water boiler Hot & Cold?
 - Valve access and 110 v



The "H2O" AKWA Difference



- ✔ • LoRa communication protocol, proprietary software and AES 128 encryption provides security and reliability
- 24/7 monitoring and Concierge access for clients
- Full data spreadsheets, Insurance & management statistics
- Local staff to Install, Train and Maintain
- *With the continued escalation of construction costs H2O's Leak Detect alarm solution is essential to any new development. H2O's real time functionality to turn off the water source immediately to prevent damage.*



Conclusion and Contact Information

To summarize.

- Stop the dramatic insurance costs from raising even higher
- Prevention systems as low as a thousand dollars installed in 2 hours
- H2o and AKWA's technology protects your investment 24/7 365
- Water mitigation and damage from water leaks is all we do
- During construction upon completion and for the decades that follow H2O and the AKWa technology will be there to protect you and your investment.

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