Asbestos Removal Calgary Specialist Describes How Asbestos Can Be Detected in a Home or Business

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RGR Abatements, an experienced Calgary, Alberta-based asbestos removal company, wants to alert home and business owners that asbestos-containing products can still be found in many homes and businesses in the area. This is especially true of older homes and buildings. They state that often the only way this material that?s a potential hazard to people?s health can be detected in a home or business is through advanced testing methods. That?s why the company wanted to take the time to discuss how their asbestos testing methods work. This is just one of their many asbestos-related services that are described in more detail on their website which can be seen at https://rgr-abatements.business.site/.

The company representative, Raj Gosal, says, ?One of the most concerning substances that was ever used in making products is asbestos. That?s because of the myriad of health issues that are related to breathing and handling it. What makes matters even worse is this substance?s versatility. It can even be woven into fabrics. I would not be understating things if I said this substance?s flexible number of uses has left this hazardous substance virtually everywhere in the world around us. So how do you know if you have materials containing harmful asbestos lurking around your home or business? The answer lies in the advanced asbestos detection methods that we use.?

Gosal went on to describe Asbestos as a heat-resistant and fibrous naturally-occurring silicate mineral. That makes it useful as an additive to such products as brake pads, insulation, roofing shingles, fire-retardant cloth, ceiling tiles, vinyl flooring, and more. Given this, it?s easy to see why asbestos is still present in many buildings around the Calgary, Alberta area. Known health risks associated with asbestos exposure include such severe illnesses as Asbestosis (scarring of the lungs), lung cancer, and Mesothelioma; which is a bleak form of cancer that attacks the lining of the lungs and a person?s abdominal cavity. He added that although it's illegal to use asbestos in any type of product these days, it was used so extensively, it?s still found in many homes, businesses, and other places. Testing is often the only way to tell if the presence of asbestos poses a health threat to the occupants of a home or business.

The company representative went on to say that when someone suspects they or others in a home or business are being exposed to the negative health effects of asbestos, they can call them to do some tests that will determine the asbestos threat level on the property. This is done by conducting one of two different types of tests to detect the presence of asbestos fibers. He stated the most often used and cost-effective test is an air test. This is done using what?s called photon contrast microscopy (PCM). Gosal says this is a test that can detect all types of fibers in the air in a room but does not specifically identify asbestos fibers. If this test detects a heavy presence of fibers in an air sample, the company will then try to identify exactly what type of fibers are present using transmission electron microscopy (TEM). This test not only can identify the presence of asbestos fibers but it can even determine which of the six asbestos fiber derivatives it is.

He says that the other test for the presence of asbestos that they use is a materials test. There are several of these but the most popular is what?s known as polar light microscopy (PLM). This is where actual samples are obtained of materials around a home or business such as ceiling tiles and insulation. The company representative stated that these material samples are then crushed into dust and the polarized light helps to determine if the crushed-up sample contains any asbestos fibers. Gosal added that if either of these tests shows a high concentration of asbestos in a home or building, the next step is to talk to the owners about the best ways to remove this health threat.

More specific details on RGR Abatements advanced asbestos detection methods can be viewed here at https://rgrabatements.com/asbestos-removal-testing-calgary-edmonton-ab/asbestos-testing/. In addition to asbestos detection, they are also experts when it comes to safe asbestos removal, vermiculite testing & removal, flood damage restoration, mold remediation, and demolishing buildings that are thought to contain hazardous materials.

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RGR Abatements

RGR speacializes in Asbestos testing abatement , removal and disposal of all Asbestos found in construction sites. We are certified asbestos removal company in Calagry

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