

921 College Hill Rd. Fredericton, NB Canada E3B 6Z9

## FOR IMMEDIATE RELEASE

## **RPC Offering Certified Radon Gas Measurement and Analysis**

February 13, 2014, Fredericton, NB - RPC offers radon gas testing services with a technician certified proficient for both measurement and analysis by the Canadian National Radon Proficiency Program (C-NRPP). RPC is currently the only C-NRPP certified lab in Atlantic Canada offering radon analysis (see: <a href="http://www.nrpp.info/C-NRPP\_List/cnrpp\_cal.html">http://www.nrpp.info/C-NRPP\_List/cnrpp\_cal.html</a>).

The National Radon Proficiency Program (NRPP: <a href="http://www.nrpp.info/cnrpp.shtml">http://www.nrpp.info/cnrpp.shtml</a>) has been working in co-operation with Health Canada to set up a new Canadian radon certification program for radon professionals and analytical laboratories. The new program is known as the Canadian National Radon Proficiency Program (C-NRPP) and its requirements are based on Canadian radon guidance.

RPC is experienced in radon gas testing and analysis and has observed radon test readings well beyond Health Canada guidelines in some locations of New Brunswick. Research has linked long term radon gas exposure to lung cancer identifying it as the second leading cause after smoking. Radon is an invisible and odorless radioactive gas which is naturally emitted from decaying uranium in the earth's surface. The gas rises and dissipates unless it accumulates in an enclosed area such as a basement.

RPC offers three options for testing: a 48-hour test, a three-month test, and a continuous monitoring test. Test kits with detailed instructions are available from RPC. Homeowners place the detector in their home as instructed, then return it to RPC after the specified time. Analysis and reporting is completed by trained technicians at RPC's laboratory in Fredericton.

For more information about radon gas contact RPC Air Quality Services at 506.460.5659 or see: http://www.rpc.ca/english/info/Radon\_E.pdf



## **About RPC**

RPC is New Brunswick's provincial research organization (PRO), an independent contract research and development and technical services organization located in Fredericton, NB. RPC's complement of 98 scientists, engineers and technologists are supported by a 13,000 sq. meter facility housing world-class analytical chemistry and material-testing laboratories, comprehensive life science capabilities, an internationally recognized fish health lab, extensive prototype design, manufacturing and testing services, and a wide variety of pilot facilities for the development and improvement of industrial and environmental processes and products.

RPC is accredited by various organizations including the Standards Council of Canada (SCC) and is ISO 9001:2008 certified. Further information about RPC's services is available from http://www.rpc.ca.

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