

RPC provides assistance in **product development, waste utilization, plant design, and technical feasibility studies.**

With **extensive piloting facilities, accredited laboratories** and an **experienced staff**, we conduct dozens of projects annually and complete thousands of environmental analyses for local, regional and international clients.

Our staff is a multi-disciplinary team of specialists comprised of **chemists, biologists, metallurgists, physical metallurgists, chemical and mechanical engineers.**

We have **in-house support services** including chemical & biological analyses, mechanical custom design & fabrication, and materials engineering.



Contact Us

If you have questions about these services please contact us:

Leo Cheung, P.Eng.

Department Head, Minerals and Industrial Services
Tel: 506.460.5654 Fax: 506.452.1395
Toll Free: 1.800.563.0844
E-mail: leo.cheung@rpc.ca

Matt Ness, B.Sc.

Chemist, Minerals and Industrial Services
Tel: 506.460.5650 Fax: 506.452.1395
Toll Free: 1.800.563.0844
E-mail: matthew.ness@rpc.ca

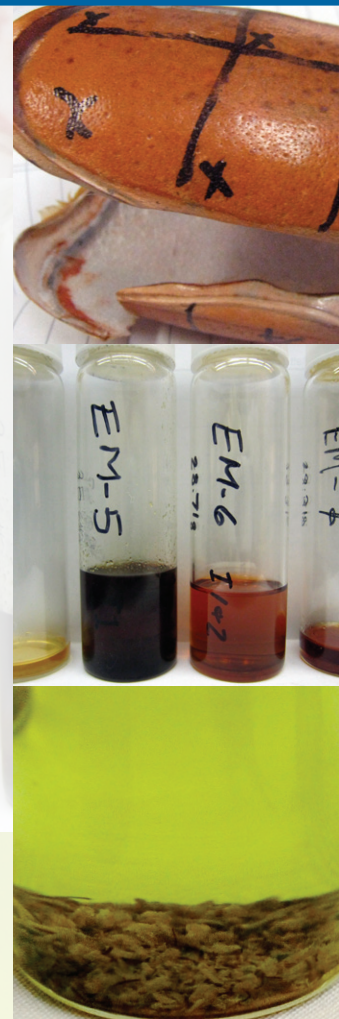
rpc

SCIENCE & ENGINEERING

921 College Hill Road
Fredericton, NB Canada E3B 6Z9
www.rpc.ca



Process Development & Environmental Technologies



rpc

SCIENCE & ENGINEERING

www.rpc.ca

Industrial Process Development

RPC is an applied R&D and technical service facility located in NB, Canada. 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, as well as extensive prototype design, manufacture and testing services (including pilot facilities for the development and improvement of industrial processes).

Our Industrial Services group offers process and product development to industrial clients, engineering consultants and entrepreneurs. With extensive bench and pilot scale capabilities, support of our in-house accredited laboratories and an experienced staff, we complete dozens of process and product development projects annually for local, regional and international clients. We evaluate the potential for product and technology improvement. We have been involved in various phases of projects in the mining, oil and gas, chemical, food, agriculture, aquaculture, energy and pulp and paper industries for over 30 years.

RPC has expertise in:

- Process and product development, prototyping and retrofitting
- Process optimization, de-bottlenecking and revamping
- Alternate fuels, energy recovery technology
- Energy production efficiency technology development
- Polymer testing and product evaluation: compost, paint, plastic
- Materials recycling: rubber, glass, polymer, tires
- Industrial materials characterization
- Prefeasibility studies
- ASTM & CGSB standards testing
- Development and validation of test protocol

Accreditation

RPC holds a number of accreditations including relevant scopes from the Standards Council of Canada (SCC). RPC's quality management system is registered to ISO 9001:2008.

Environmental Technologies

RPC's scientific resources continue to serve the environmental technology needs of engineering consultants, industry and entrepreneurs. With extensive piloting facilities, accredited laboratories and an experienced staff, we complete dozens of projects and conduct thousands of environmental analyses annually for local, regional and international clients.

RPC has expertise in:

- Environmental process and technology testing and development
- Industrial, aquaculture, and agriculture waste utilization
- Process optimization and remediation piloting
- Waste water treatment technologies (petroleum produced water, bilge water, process water, etc)
- Recycling & waste recovery technologies
- Waste treatment technology development including thermal, physical, chemical and biological treatment
- Environmental chemistry
- Greener mineral extraction technology development

