



rpc

SCIENCE & ENGINEERING

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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 conduct thousands of environmental analyses and complete dozens of projects annually for local, regional and international clients.

RPC has expertise in:

- environmental chemistry
- remediation piloting and process optimization
- greener mineral extraction technology development
- alternate fuels, energy recovery technology
- energy production efficiency technology development
- energy production maintenance, inspections, failure investigations
- waste treatment technologies
- recycling & waste recovery technologies
- waste treatment technology development including thermal, physical, chemical and biological treatment

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 9001:2015.

Past Projects

- Extensive environmental chemistry analysis including routine support and major projects such as Gagetown (Agent Orange), Belledune (trace metals), DND (explosives), AECL (various toxins, PCBs, trace metals, etc.)
- Soil remediation technology development – Sydney Tar Ponds
- Oil/water separation – Trinidad, Mexico, Alberta
- Acid rock drainage projects throughout New Brunswick and internationally
- Composting/manufactured topsoil projects – New Brunswick and Nova Scotia
- Pyrolysis – energy extraction from waste sludge
- Environmentally compliant mineral extraction - Spain
- Wastewater Treatment - New Brunswick

Contacts

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