



**POWER VAC**  
**Disaster Kleenup**

Nova Scotia



“Your real needs, our quality solutions.”

- Residential/Commercial/Industrial Duct Cleaning
- Environmental remediation
  - Mould/Fungal Remediation
  - Asbestos Abatement
  - Lead Abatement
  - PCB Removal
- Infection Control
  - Atmospheric Control
  - Containment Barriers
  - Negative Pressure
  - HEPA Filtration
- Disaster Kleenup



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## Company History

- Power Vac Services has been in Canada for almost 25 years.
- Head Office for Nova Scotia is located in Dartmouth, Nova Scotia.
- Operation in the province began with residential duct cleaning.
- Profile has evolved to address a variety of environmental issues.



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## Environmental Remediation Services

### 1) Asbestos Abatement

- Power Vac Services helped pioneer the practice of applying negative pressure to asbestos worksites to help prevent contamination from spreading.
- Is a certified asbestos removal company;
- Has vast experience in asbestos abatement;
- Has qualified and experienced personnel in asbestos abatement project management and supervision;





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## Environmental Remediation Services

### 2) Mould Remediation



- Power Vac, Nova Scotia, is a pioneer in the remediation of microbial growth within the province.
- Extensive experience in dealing with all types of microbial growth in HVAC systems, walls, flooring, etc. that derive from water/moisture problems in schools, commercial buildings, residences, etc.
- In all its mould remediation work, Power Vac follows the mould guidelines for the Canadian Construction Industry.



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## Environmental Remediation Services

- Lead
- Ash
- PCB's
- Mercury



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## Existing Circumstance:

Work is generated from a conversation

with a Building Owner, General

Contractor, Property Manager, etc.

because of renovation/demolition project

they are involved with;



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## Existing Circumstance:

Client has a requirement according to a **Specification** document or **Due Diligence responsibility** to manage/abate/remove a “known” hazardous building material;



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## Existing Circumstance:

Hazardous Materials are identified:

- Haz Mat Report from Consultant
- Section in Spec referencing “known” Hazardous Materials



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## Existing Circumstance:

Specification and/or Owner requires

Haz Mat Contractor to reference Abatement

Requirements referenced in Specification

and/or Consultants Report;



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## Existing Circumstance:

Haz Mat Contractor quotes abatement work based on conditions set forth in documents / information provided; can be responsible for **ALL** hazardous materials whether identified or not;



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## Existing Circumstance:

Project commences:

- Execution of original hazardous materials

scope of work can change depending on the risk

the Project Manager takes/wiggle room granted/

hole in spec/ etc...;



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## Existing Circumstance:

Project Manager can be:

- Building Owner
- Government
- General Contractor
- Property Manager
- Consultant



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## Existing Circumstance:

Scope of work may become minimized due to:

- opportunity to minimize risk of hazard  
(i.e. friable vs. non-friable)
- reduce concentration of hazardous materials  
(i.e. the “Dilution Solution”)



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## Existing Circumstance:

Opportunity exists because:

- Provincial regulations are weak
- Provincial enforcement is minimal
- Requirements to monitor work is flexible



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## Existing Circumstance:

WHY THIS IS PROBLEM:

- creates unfair Bidding opportunity
- creates health risk hazards
- Low price gets the job!!



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## Other Provinces:

- 1) NB
  - Code of Practice – OHS Act
  - Defines 3 Classes for safe handling
  - requires Contractor Certification
  
- 2) PEI
  - Part 49 OHS Act General Regs
  - requires Contractor certification
  - either glove bag or full enclosures
  
- 3) NL
  - Asbestos Abatement Regulations
  - Contractor Registration required
  - requires asbestos work plan, specific removal/  
prep measures



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## Inconsistencies :

- Issue of a stop work order for conducting hand removal removal of acm plaster in an abandoned bldg using respiratory protection and minimal dust control measures;



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## Inconsistencies :

- Approval of demolition of an abandoned DOT property across from a Healthcare site with exterior acm texture coat ;



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## Inconsistencies :

- Issue of a stop work order for presence of facial growth while donning respiratory equipment;



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## Inconsistencies :

- Approval to demolish a DOT bldg with asbestos containing paper in a neighbourhood;



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## Changes Needed:

- **More specific Asbestos Regulations**
- **Requirements for Company Certification**
- **Govt Approval of HAZ Mat Work Plans**  
(i.e. Haz Mat permits issued)
- **Enforcement of 3<sup>rd</sup> Party Monitoring**



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**Nova Scotia needs to take the lead from  
neighbouring Atlantic Provinces and/or other  
progressive provinces and step up the requirements  
to monitor / enforce / require  
Hazardous Materials Abatement!!**