



Gas and Electrical Equipment Safety in Floods

There are serious gas and electrical implications to consider if you are living or working in an area experiencing flooding. The BC Safety Authority (BCSA) reminds homeowners and businesses to take precautions with gas and electrical appliances when flooding has occurred.

Electrical and gas equipment exposed to flood waters can be dangerous if it is re-energized and used without being properly inspected by a licensed contractor.

Moisture, debris and contaminants in flood-damaged equipment or appliances can sometimes be hidden and cause serious risks.

Extreme precautions must be taken when returning to a flood-damaged area.

- If you smell natural or propane gas, leave the area immediately and call your gas utility. (Natural Gas and Propane smell like rotten eggs)
- If the main power and gas are still turned on, shut them off to areas affected by flooding or wetting and do not step on a wet area if you must touch the main electrical panel. If any energized electrical equipment is still flooded notify the electrical utility to disconnect the power.
- Do not plug in or turn on any flood-damaged appliance or system. Call a licensed gas or electrical contractor to do an inspection first.

For a list of licensed contractors in your area please visit our web site at www.safetyauthority.ca or call our toll free phone number at 1-866-566-7233

Please also review our Emergency Flood Protocol For Re-Energizing Electrical & Gas Equipment

[Post Flood Protocol for Re-energizing electrical and gas equipment.pdf](#)

Information Bulletin No: B-E3 G5 070608 2 on our website

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British Columbia Safety Authority

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