

SAFETY NEAR POWER LINES

Whether you are building structures or just accessing the roof, it's important to think about how close you might be to power lines. This is for your safety and it's also a requirement of the Alberta Electrical Utility Code and the Canadian Electrical Code which we all must follow.

If you build too close to the power lines, you may be required to have the power lines moved at your expense to maintain safe clearances.

Ask yourself, where is the line?

- The Occupational Health and Safety Act and Regulations must be followed by workers when working next to power lines.
- You must always stay back at least 7 meters (20 feet) from an energized line.
- Ask your utility provider to verify voltage and minimum approach distances before working any closer.
- Contact your utility provider to remove any branches or trees encroaching on electrical power lines, poles or equipment.

Always avoid overhead power lines, especially when:

- Using a ladder.
- Pruning or cutting trees.
- Cleaning a pool.
- Installing or moving an antenna.
- Working on the roof.
- Carrying long tools or pipes.
- Setting up and moving scaffolding.
- Moving augers, truck boxes, cultivators, air seeders, or similar large objects.

Be safe around fallen and sagging wires

- Always assume a downed power line to be energized.
- Stay at least 10 metres (30 feet) away from downed power lines.
- If you feel a tingling sensation, place your feet together and shuffle or hop out of the area without touching anything.
- Never touch an energized wire with your hand or any other object.
- Do not touch any metallic objects in the area (e.g. chain-link fences).
- If you notice a damaged electrical facility, call 911 or notify your electric utility:
<https://wherestheline.ca/contact-us>



SAFETY TIPS

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Teach children to respect electricity

- Never play around power substations, poles, towers, fences, or trees near power lines.
 - Never fly kites near overhead power lines.
 - Never spray water guns or hoses at power lines.
 - Never try to open or poke sticks or other objects into underground transformer boxes.
 - Obey 'keep out', 'danger' or 'high voltage' warning signs.
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Contact

Community and Technical Support branch of Municipal Affairs:

Hours: 8:15 am to 4:30 pm (open Monday to Friday, closed statutory holidays)

Toll free: 1-866-421-6929

Email: safety.services@gov.ab.ca

Safety Codes Council:

Toll free: 1-888-413-0099 (within Alberta)

Email: sccinfo@safetycodes.ab.ca

Web: safetycodes.ab.ca

Alberta Safety Codes Authority:

Toll free: 1-888-413-0099 (within Alberta)

Email: askasca@safetycodes.ab.ca



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