

3 most common mistakes we make at home:
ladders, tree trimming and antennas/satellite dishes.



1



2



3



LOOK UP
LOOK OUT

POWERLINE SAFETY
at Home



Electrical
Safety
Authority



SEE BACK FOR MORE



CANADIAN NIAGARA POWER INC.

A FORTIS ONTARIO
Company

LOOK OUT

at Home



Electrical
Safety
Authority

Look Out for Overhead Powerlines

LADDERS



What is the Risk –

Aluminum ladders, or ladders with aluminum parts, will act as conductors of electricity if they contact overhead powerlines. One in five non-occupational electrocutions are associated with ladders contacting overhead powerlines.

How to Avoid Risk –

Look Up! Always be aware of overhead powerlines when using ladders. Ladders should always be carried horizontally when moving them from point A to point B.

TREE TRIMMING



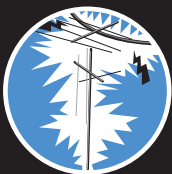
What is the Risk –

Check to ensure that tree limbs are not contacting powerlines – if they are, notify your Local Distribution Company. Cutting and/or contacting powerlines results in 6% of non-occupational electrocutions with powerlines.

How to Avoid Risk –

Look Out! Be aware of overhead powerlines that run across your property. Never touch powerlines and never attempt to trim trees around powerlines - only trained and experienced workers should trim trees around powerlines.

ANTENNAS/ SATELLITE DISHES



What is the Risk –

Installation of antennas or satellite dishes can place you in close proximity to overhead powerlines. One out of every four non-occupational electrocutions are associated with these installations.

How to Avoid Risk –

Always check to see where overhead powerlines contact your home. Ensure that you stay clear of all powerlines and electrical distribution connections to your home.

3 most common mistakes we make at play:
flying kites, climbing trees and flagpoles.



1



2



3



LOOK UP LOOK OUT

POWERLINE SAFETY
at Play



Electrical
Safety
Authority



SEE BACK FOR MORE



CANADIAN NIAGARA POWER INC.

A FORTIS ONTARIO
Company

LOOK OUT

at Play



Look Out for Overhead Powerlines

FLYING KITES



What is the Risk –

There are two risks here:

1. Some kite strings will conduct electricity if they come into contact with overhead powerlines.
2. Some people attempt to retrieve kites that become tangled in overhead powerlines.

How to Avoid Risk –

Look Up! Check for overhead powerlines - always look for wide-open spaces away from powerlines. Never attempt to retrieve a kite that becomes tangled in a powerline.

CLIMBING TREES



What is the Risk –

Tree branches, limbs, and leaves can hide powerlines.

How to Avoid Risk –

Look for powerlines running through or beside trees before you climb. Do not climb trees that are near powerlines.

FLAGPOLES



What is the Risk –

Flagpoles are metal, and can carry electricity if they contact powerlines. 6% of non-occupational electrocutions from powerlines resulted from contact with flagpoles.

How to Avoid Risk –

Look Up! Always check for overhead powerlines and wires when planning to raise a flag pole.

3 most common mistakes we make at work:
dump trucks, farm & construction machinery and ladders.



1



2



3

LOOK UP
LOOK OUT

POWERLINE SAFETY

at Work



Electrical
Safety
Authority



SEE BACK FOR MORE



CANADIAN NIAGARA POWER INC.

A FORTIS ONTARIO
Company

LOOK OUT

at Work



Electrical
Safety
Authority

Look Out for Overhead Powerlines

DUMP TRUCK



What is the Risk –

Dump trucks are at risk when unloading given the height of the bucket if in close proximity to powerlines – metal can become a direct conductor of electricity and can carry current across the vehicle.

How to Avoid Risk –

Look Up! Be aware of overhead powerlines in close proximity to where you are working. Ensure you stay at least 3 metres away from overhead powerlines when unloading dump trucks.

FARM & CONSTRUCTION MACHINERY



What is the Risk –

Many powerlines in areas where farm and construction machinery are used have no protective insulation – making metal objects a direct conductor of electricity – and at times result in arcs of electricity when metal objects come too close to the powerline.

How to Avoid Risk –

Look Up! Be aware of overhead powerlines in close proximity to where you are working. Ensure you stay at least 3 metres away from overhead powerlines when working with farm and construction machinery.

LADDERS



What is the Risk –

Aluminum ladders, or ladders with aluminum parts, will act as conductors of electricity if they contact overhead powerlines. One out of every three occupational electrocutions are associated with ladders contacting overhead powerlines.

How to Avoid Risk –

Look Up! Always be aware of overhead powerlines when using ladders. Ladders should always be carried horizontally when moving them from point A to point B.