



Teacher's Guide for FortisBC 60-second videos and *A Few Minutes for Safety*

The videos can be found at:

<http://www.youtube.com/playlist?list=PLx5Nq20vpNrr5acVGiis81algO8mUQv4c>

Video #1: Call Before You Dig

1. Several situations in which someone might want to dig a hole on a piece of property are:
 - a. when creating a garden
 - b. when installing a radio tower (requires a hole at least 1.5 metres deep)
 - c. when building a new addition to a home
 - d. to create a compost area
 - e. other appropriate answers
2. You should contact BC One Call **before** digging.

Video #2: Get Rid of that Stink

3. The son suspected that the smell was a natural gas leak.
4. These are some safety precautions you should follow if you think there is a gas leak:
 - a. Do not turn on or turn off any electrical switches (including light switches) or appliances. Do not use a phone or cell phone.
 - b. Open the doors and windows wide (to reduce the concentration of any possible gas inside the building).
 - c. Immediately exit the building.
 - d. Dial 9-1-1 or 1-800-663-9911.
5. A natural gas leak smells like rotten eggs. This odour is added to the gas supply so that leaks can be detected.

Video #3: Look Up and Live

6. The message the boy read on the warning sign was: Danger Electrical Hazard Keep Out.
7. The sign also carried the following information: FortisBC. For emergencies call 1-866-4FORTIS (1-866-436-7847).

8. The title of this video reflects the fact that power lines are located above us, where we often do not look at or consider them.

Video #4: Safety Masters

9a. You should stay at least 10 metres away from a downed power line.

9b. 10 metres = 30 feet (approximately).

10. The mystery safety issue described in this video is the smell of a gas leak.

b. When the girl discovered the mystery safety issue she ran outside and then called the emergency number. **Note:** you should be as far away from the building (and the gas leak) as possible.

Video #5: Urban Jungle Hunter Safety Masters

11. The two general locations where power lines are found are overhead and buried in the ground.

12. The approximate striking range of a downed power line is 10 metres.

13. If you see a downed power line, you should call FortisBC.

14. If you are within the 10-metre danger zone near a downed power line, you should maintain contact between your feet and the ground by shuffling away backwards (keeping your eyes on the downed power line).

Video #6: A Few Minutes for Safety

15. Energy safety is important in many locations such as home, work, indoor public places (such as a shopping mall or stadium) and outdoor public places (such as a soccer field).

16. If a downed power line falls on your vehicle (such as during a wind storm) stay in the vehicle if it is safe to do so.

17. You stay at least 10 metres away from a downed power line.

18. If you have to get out of a car that has a downed power line nearby, take these precautions:

a. Keep your body compact.

b. Hold loose clothing tightly against your body.

c. Do not use a cell phone until you are at least 10 metres away (not mentioned in the video).

d. Jump from the vehicle.

e. Shuffle your feet as you move away (so that you maintain contact with the ground).

f. When you are at least 10 metres away, call 9-1-1 or FortisBC (1-800-663-9911 for a gas leak and 1-866-436-7847 for a downed power line).

19. You should call BC One Call before you dig because there is a danger of hitting a gas line or buried electrical power line.

20. A house painter or roofer, working near an overhead power line, could accidentally touch the line with a tool or ladder, causing electrocution.

21. If you smell a gas leak, ensure that you and everyone else exit the building. Then call FortisBC.
22. The emergency numbers you should call are:
- a. for a downed power line: 9-1-1 or 1-866-436-7847
 - b. for a natural gas leak: 9-1-1 or 1-800-663-9911
 - c. before digging in the ground: 1-800-474-6866 (or *6886 on a cell phone).
23. Students will use a mind map to summarize the safety steps required when spotting a downed power line or smelling a gas leak or before digging in the ground.