



Working near power lines can be extremely dangerous.  
Plan ahead if you are working around power lines.

# SEVEN STEPS TO ELECTRICAL SAFETY

- 1 10 Metres to Safety.** Stay back at least 10 metres or 33 feet from any downed power line, exposed underground cables or where there is contact with an overhead power line.
- 2 Where's the Line.** If you operate machinery or equipment that could come in contact with overhead or underground power lines, check for overhead power lines, or obtain underground locates (see #6) before beginning work.
- 3 Know Your Limits.** When operating machinery or equipment near power lines, always maintain the limits of approach: from three to seven metres or 10 - 23 feet, depending on the voltage. For proper safe working distances, contact Alberta Workplace Health and Safety at 1-866-415-8690. If your equipment COULD come closer than the minimum distances, contact ATCO (1-855-277-1670) before beginning work.
- 4 Don't Hang Around Operating Equipment.** Stay at least 10 metres or 33 feet away from equipment operating near power lines. The operator should be on the vehicle with everyone else clear of the vehicle when a boom is in motion. If you must approach, ensure the equipment is not operating.
- 5 Shuffle or Hop, Don't Step.** If the machinery you're operating contacts an energized line, move it away from the line to break contact. If this can't be done, remain on the machine. If there's a fire, jump out and land on both feet. Hop or shuffle, with your feet together, until you're out of danger (10 metres away). **Ensure the heel of one foot never passes the toe of the other. Don't touch anything (machine or passengers) until you're clear.** Call 911 or ATCO's electricity emergency line (1-800-668-5506), and wait until help arrives.



**Hop or shuffle** away from an energized line until you are 10 metres (33 feet) away

- 6 Call Before You Dig.** Call Alberta One Call before you dig at 1-800-242-3447. If a cable is accidentally dug up, call ATCO immediately at 1-800-668-5506.
- 7 Don't Become A Victim.** Always call your local emergency services when someone is injured in an electrical accident. Keep everyone back, a minimum distance of 10 metres or 33 feet, and have someone call for help immediately.