



## NOTICE TO ELECTRICAL CONTRACTORS

February 3, 2010

### WOODWORKING SHOPS, PLANTS AND SAWMILLS

The Canadian Electrical Code classifies these areas as Class III Division 1 locations if adequate dust collection is not installed. Areas may be re-classified by a Professional Engineer. For the purposes of this rule, non-commercial residential garages will not be considered wood working shops.

*The following will be permitted where adequate dust collection equipment is installed.*

- a) Panel Boxes, controllers, etc, shall be dust tight or in dust tight enclosures.
- b) Wall surface wiring shall be Threaded rigid, EMT or Teck cable.
- c) Ceiling surface wiring can use ordinary location wiring methods.
- d) Boxes shall comply with 18-202 (2).
- e) Concealed wiring may be type AC or NM cable.
- f) Concealed boxes and fittings may be ordinary type.
- g) Switch and receptacle covers shall be of the weatherproof type.
- h) Where duplex receptacles are used, a separate self-closing cover will be required for each section of the receptacle.
- i) General purpose fluorescent lighting fixtures may be installed;
  - i. If mounted directly on the ceiling; or
  - ii. If suspended and provided with adequate dust shields to prevent the accumulation of dust.