



Gord's Electric

Serving Durham Region

Work Tasks Performed Under C of Q.

Tasks

- *Isolating/de-energizing: lock-out/tag-out*
- *Installing*
- *Re-locating*
- *Testing*
- *Calibrating*
- *Trouble-shooting*
- *Re-wiring*
- *Commissioning*
- *Maintaining*
- *Modifying*
- *Repairing*

Equipment Operating Voltages

- *A/C 24V - 500,000V*
- *D/C 12V - 250V*

Equipment

- *Circuit Breakers*
- *Fuses*
- *Transformers (Power, distribution, instrument, low voltage)*
- *Switches*
- *Feeder cable systems*
- *Branch circuit cable systems*
- *Capacitors*
- *Distribution panels/equipment*
- *Transfer switches*
- *Motor control centers*
- *H.V.A.C - Electric heating: Refrigeration equipment: Air handling and filtration*
- *Fire/temperature alarm and annunciation circuits*
- *D/C power distribution networks*
- *Battery chargers*
- *Inverters*
- *Uninterruptible power supplies*
- *Control circuits (relay and software-based PLC logic)*
- *Temporary power*
- *Lighting circuits*
- *Rotating machines (bearings/brush gear)*
- *Communication cable systems CAT 5, CAT 5E, CAT 6, CAT 6E. RG59 RG6*