

Electrical - Wiring Rough-In Inspection

Request this inspection when electrical wiring and outlet boxes are installed but still exposed.

Prepare

Learn about how to prepare for your [Residential](#) or [Commercial](#) inspection.

Check

The following are the most common items that are audited during this inspection. This list is not exhaustive. Compliance with all applicable codes and standards, including the current Canadian Electrical Code is required.

- Walls are not to be covered, enabling visual inspection of wiring to be concealed
- Remove any material covering any wiring (insulation, board, drywall or concrete) except wiring fished into existing walls
- All outlet boxes are to be mounted and secured in place
- Wiring must be supported
- Octagon boxes in ceilings are rated for ceiling fan installation
- All wiring is to be installed, secured and brought into outlet boxes
- All bonding conductors are to be terminated to the outlet box and necessary splices are completed in the box
- Grounding is complete in boxes
- All wiring for recessed lighting is to be brought to the lighting location
- All wiring for exposed lighting is to be in a junction box at the lighting location
- No devices (plugs, switches, etc) are secured to outlet boxes. All wiring and terminations are visible
- Wiring may be installed into the main panel, but not connected to branch circuit breaker in the main panel
- Only devices (switches, receptacles, lighting fixtures) needed for construction purposes may be installed
- Conduits and armoured cables to be installed in steel frame walls
- Non-metallic-sheathed cable can be installed in steel frame walls with proper protection material in Combustible residential buildings