



Electrical Bulletin – Information for Contractors

January 25, 2022

Re: Adopting the 2021 Edition of the Canadian Electric Code

We will be officially adopting and enforcing the 2021 Edition of the Canadian Electrical Code as of April 1st 2022. Please familiarize yourself with the code changes this edition relevant to your work so the transition is as smooth as possible. These changes will only effect permits issued on or after April 1st, 2022 and do not apply to existing permits.

Some noteworthy changes in 2021 include:

- Table 39 and rule 4-004(22) have been removed. This will affect overcurrent and conductor sizing on electrical services. Most commonly, 200 amp services will require a minimum of 250 kcmil conductor size.
- 26-704 (2) states that all 15 and 20 amp outdoor receptacles within 2.5m of grade must be GFCI protected.
 - o This will cause a change to how vehicle heater receptacles are wired in the Yukon. These receptacles will now require at minimum a single pole 20-amp circuit and have both GFCI *and* AFCI protection.

In addition, each single family dwelling will require a spare 1" conduit from the main electrical panel to a designated parking space to accommodate a future EV charging station. This space can be within a garage, a carport, or in front of the dwelling. If a level 2 or level 3 EV charging station has already been installed, this conduit is not required. This requirement will not apply to apartment buildings or similar multi-unit structures. If in doubt, please contact one of our inspectors for clarification before proceeding.

If you have any questions regarding this bulletin, please do not hesitate to contact our department.

Thank you,

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