

# ELECTRICAL CODE VARIANCE

# STANDATA

December, 2019

18-CECV-10-102

Page 1 of 1

**SUBJECT: Rule 10-102 Grounding Electrodes (number of rods)**

## **Preamble:**

Alberta has historically accepted grounding electrodes consisting of one ground rod for certain types of installations.

**Therefore the following province-wide Variance has been approved to allow the continued use of this practise:**

## **Variance**

### Number of Rods Required for an Electrode

Rod electrodes comprising of only one rod are considered acceptable for the following types of installations.

1. Temporary services of 200 amp or less;
2. Services of 30 amps or less supplying installations such as telephone booths and cable TV boosters.

This VARIANCE is applicable throughout the province of Alberta.

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Unless stated otherwise, all references in this STANDATA are to the Canadian Electrical Code, Part I, 2018.

Issue of this STANDATA is authorized by  
the Provincial Electrical Administrator

*[Original Signed]*

Clarence C. Cormier, P.Eng.

The logo for the province of Alberta, featuring the word "Alberta" in a stylized, cursive font with a small blue square at the end of the word.