



CITY OF PERRIS

DEVELOPMENT SERVICES DEPARTMENT BUILDING
AND SAFETY DIVISION

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Burial Depths for Underground Wireways

*(Derived from Table 300.50, 2025 California Electrical Code (CEC), **changed from the 2025 codes**)*

This table defines the minimum burial depths for voltages from 0 to **1000 volts**. The burial depth is defined as the shortest distance measured from the surface (*finished grade, concrete, or similar cover*) to the top of any buried conductor, cable, or conduit. Lesser depths shall be permitted where SPECIFIED in the installation instructions of a listed low-voltage lighting system, and where cables and conductors rise for terminations or splices, or where access is otherwise required. Where a conduit type listed in columns 1, 2, or 3 is combined with one of the circuit types in columns 4 and 5, the shallower depth of burial shall be permitted.

* Unless you use approved direct burial cable, all wiring must be protected in conduit.

Metric Conversion Formula

1-inch = 25.4 millimeters