

### Part III: Grounding Electrode System

**Grounding Electrode Descriptions – Art 100**

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**Grounding Electrode Definitions – Art 100**

**Informational Note No. 1:** It is recognized that the equipment grounding conductor also performs bonding.

**Informational Note No. 2:** See 250.118 for a list of acceptable grounding equipment conductors.

**Grounding Electrode, Grounding Electrode Cond.**

A direct connection object which through a connection to earth is established.

**Grounding Electrode Cond.**

A conductor used to connect the system grounded conductor or the equipment grounding conductor to a point on the grounding electrode system.

**Neutral Conductor**

The conductor connected to the neutral point of a system that is intended to carry current under normal conditions.

**Neutral Point**

The common point on a wye-connection in a polyphase system or midpoint of a single-phase system, or midpoint of a single-phase portion of a 3-phase delta system, or a midpoint of a 3-wire, direct current system.

**Separately Derived System**

A premises wiring system whose power is derived from a source of electric energy or equipment other than a service. Such systems have no direct connection to circuit conductors of another system, other than connections through the earth, metal enclosures, metallic raceways, or equipment grounding conductors.

**Grounding Electrode System**

A system that includes the grounding electrode system and all of the equipment grounding conductors connected thereto and to the neutral point of a system.

**Bonding Cond.**

Connected to establish electrical continuity and conductivity.

**Bonding Cond. or Jumper**

A reliable conductor to ensure the required electrical conductivity between metal parts required to be electrically connected.

**Bonding Jumper, Equipment**

The connection between two or more portions of the equipment grounding conductor, or both, at a separately derived system.

**Bonding Jumper, System**

The connection between the grounding circuit conductor and the supply-side bonding jumper, or the equipment grounding conductor at the service.

**Bonding Jumper, Main**

The connection to the grounding circuit conductor or the supply-side bonding jumper, or the equipment grounding conductor, or both, at a separately derived system.

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