



The electrode is visible before the concrete. After the pour it is a story.

Original Masterbuild PE packet. Not a copy of the County electrical-inspection.pdf. Foundation grounding and underground are inspection types of their own — not a service, not a work-with, not a final. We do not invent burial depths or Article 110 working-space numbers. Show the electrode. Photograph it. Then pour.

Before the truck

☐ **Which electrodes are actually on this site, bonded together as a system.**

Concrete-encased, ground ring, rod, pipe, plate, metal water pipe — the adopted Article 250 list. The inspector is looking at what is in the dirt, not at a typical detail from another job. If metallic water service is the electrode, plumbing cannot replace it with non-metallic until another approved electrode is in place.

☐ **Underground: cover, warning ribbon, allowance for ground movement — before backfill.**

Slab conduits in footings and tie beams are a separate inspection from the service. Do not pour and hope. Confirm the adopted burial table. We do not publish a depth here.

☐ **This is not a work-with and not a new service.**

Work-with is FPL drop-and-pick-up on an existing service. Foundation grounding is what happens before the slab exists. Calling the wrong inspection type is a wasted truck.

The fail we see first

Slab poured, electrode not inspected, metallic water service already swapped to plastic, and the service inspection is on the calendar. You cannot un-pour a slab for a grounding comment. The next inspector is told to look at everything that is still visible.

What to send

Inspection type (foundation grounding, underground, slab), a photo of the electrode as it will be when the inspector arrives, and whether metallic water service is still in the picture.

Send the comments. Not the County guideline.

Folio (does it start with 30?), process or UP number, and the comments PDF. Masterbuild will say which row is actually open.

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Masterbuild provides engineering services under a written scope. Nothing in this packet is an electrical inspection, a grounding design, or a representation about passing. Confirm the live County electrical inspection guideline and the adopted NEC edition. This is not legal advice.