



NOTICE TO INDUSTRY

New Required Inspection: Electrical Concrete-Encased Electrode (Ufer Ground)

Effective March 1, 2026

Effective March 1, 2026, the Building Division will separate the Electrical Concrete-Encased Electrode inspection from the Slab inspection to ensure that the appropriate licensed professional performs the inspection in accordance with the Florida Building Code – Residential, the Florida Building Code – Building (Chapter 27), and NFPA 70 (National Electrical Code), Section 250.52(A)(3).

A concrete-encased electrode (commonly referred to as a “Ufer ground”) is required where present and must be inspected while the electrode is exposed and prior to the placement of concrete.

Applicability:

- This inspection requirement will be added to all permits that have not yet been issued or completed plan review, where an electrical concrete-encased electrode inspection is required.
- This inspection will also apply to all permits issued going forward that include work requiring an electrical concrete-encased electrode inspection.

Inspection Requirements:

- The inspection must occur before concrete is poured, with the grounding electrode, reinforcing steel, or grounding conductor fully visible.
- All connections, bonding, and continuity must be accessible at the time of inspection.

Important Notes:

- Failure to schedule this inspection prior to concealment may result in required corrective action, including removal of concrete or additional verification as determined by the Building Official.
- Engineer letters will not automatically be accepted in lieu of a required inspection for concealed work.
- This inspection must be scheduled through the standard inspection process.

Contractors are encouraged to coordinate with their concrete and electrical trades to ensure compliance and avoid delays.

Thank you for your cooperation in ensuring compliance with the Florida Building Code and protecting public safety.