

# CONCRETE ENCASED GROUNDING ELECTRODE (REBAR)

For some time, The National Electrical code, Article 250-81, has required concrete encased rebar in the footings to be used as one of the preferred grounding electrodes. The reason is this is one of the better grounding electrodes. As of July 1, 1993, electrical inspectors began enforcement of this requirement.

If rebar is installed in the building concrete footing and is 1/2 inch or more in diameter and 20 feet or more in length, it shall be made available for grounding of the electrical service.

