



SECTION 19
GROUNDING PROGRAM



1. GROUNDING PROGRAM

- A. **OSHA reference:** 29 CFR 1926.404
- B. **Policy:** All 120 volt, single phase 15, and twenty ampere receptacle outlets on Maul Electric, Inc. construction sites, which are not part of the permanent wiring of the building or structure and in use by Maul Electric, Inc. employees or their subcontractors must have approved ground fault circuit interrupters for personnel protection. Receptacles on a two wire single phase portable or vehicle mounted generator rated more than 5kW, where the circuit conductors of the generator are insulated from the generator frame and all other grounded circuits, need not be protected with ground fault circuit interrupters.
- C. **Exceptions:** Exceptions to this policy must be made by the Maul Electric, Inc. Safety Coordinator. If an exception is granted, the assured equipment grounding procedures, outlined in Section 20, must be followed. A copy of this program must be posted and maintained at the work site.
- D. **Identification of Conductors:** A conductor used as a grounded conductor must be identifiable and distinguishable for all other conductors. A conductor used as an equipment-grounding conductor must be identifiable and distinguishable from all other conductors.
- E. **Polarity of Connections:** No grounded conductor will be attached to any terminal or lead so as to reverse designated polarity.
- F. **Reference:** For additional electrical information refer to the OSHA Standards referenced at the top of this page.