

May 14, 2004

Tony Howard, Safety Manager  
Hoffman Construction Company of Oregon  
805 SW Broadway, Suite 2100  
Portland, Oregon 97205

Dear Mr. Howard:

The following answers are in response to your April 26<sup>th</sup> letter dealing with Oregon OSHA's requirements for the use of ground-fault circuit interrupters and assured equipment grounding conductor programs on construction sites.

OAR 437-003-0404(2) requires ground-fault circuit interrupter (GFCI) protection for employees working from temporary power sources, using 125-volt, single-phase, 15-, 20-, or 30-ampere receptacles.

Receptacles that do not meet any of the requirements in section (2) must either be provided with ground-fault circuit interrupter protection, or comply with an assured equipment grounding conductor program. At the time of adoption, Oregon OSHA chose not to require an assured equipment grounding conductor program for voltages less than 125-volts.

In answer to your first question, the scope of the protection required by either the use of GFCI's, or an assured equipment grounding conductor program applies to all tools and equipment connected to temporary power sources.

In answer to your second question, OAR 437-003-0404 applies to 125-volts up to 600-volts, including single and multiple phases, and all amperages.

Should you have further questions, please contact Mike Mitchell at (503) 947-7450. You are also invited to see the OR-OSHA pages on the Internet at the above address.

Sincerely,

Marilyn K. Schuster, Manager  
Standards & Technical Resources  
Oregon Occupational Safety and Health Division