

## Assured Grounding Program

An Assured Grounding Program is a formal program for inspecting equipment connected by a cord and plug and available for use, portable cords and receptacles that are not part of the permanent wiring of a structure.

### Guide for Discussion

#### *Inspections require:*

- Visual checks of equipment for physical damage or defects, per a specific schedule
- Continuity tests to ensure the grounding conductors are electrically continuous
- Tests to ensure the equipment grounding conductors are connected to the proper terminals

#### *Schedule for Inspection:*

- Before the day's first use
- After any repairs
- After any suspected damage and before subsequent use
- OSHA requires your company ensure the equipment undergoes inspection at three month intervals

#### *Program Components*

- Test all electrical equipment for proper grounding.
- Remove any defective equipment from use and tag it to prevent future use.
- Color code all equipment tested to insure complete test result. (Discuss what colors are used and where the chart is located).

#### *Inspect the following types of equipment:*

Power Tools, Extension Cords and Temporary Receptacle Boxes

#### Additional Discussion Notes:

Discuss your company policy, where it is located and the competent person who will be conducting the tests.

Discuss where three prong grounding testers to check extension cord continuity are located  
Remember: The use of an Assured Grounding Program is not only required, but it is good common sense. Electrocuting is no laughing matter and all steps we can take to reduce our exposure to this hazard makes sense.

Attendees:

NOTE: Always promote a discussion on any of the topics covered in the Tool Box Talks. Should any question arise that you cannot answer, don't hesitate to contact your Employer.