

SAFETY SERVICES COMPANY Construction



Workers' Comp and More

Worksite:	Instructor:	Date/Time:
	C015: GROUNDING & E	
improperly grounded temporary e Electrical Code for grounding con	lectrical systems or damaged poductors requires that a system-quable on the premises, provided	place electrical accidents are caused by using ower tools and extension cords. The National grounding conductor be connected to any local the length of the buried water piping is a minimum e used.
GFCIs are not foolproof, and under	er wet conditions are not always	dangerous situations. However, keep in mind that effective. Fatal shocks are most likely to occur is touching a metal object such as a ladder or
	the wrong length or size of the o	ot carefully chosen for the job, and properly cord is used for a tool, the voltage available is
handle a specific amount of voltage	ge and current. Most plug-in electors and have plastic housings, a	done. Each type of receptacle is designed to ctrical tools manufactured today are designed to double insulation and other safety features. If
OSHA has specific regulations	that cover grounding requirer	ments:
A conductor used as a grounded from all other conductors.	d conductor or as an equipment	ground must be identifiable and distinguishable
No grounded conductor can be	attached to any terminal or lead	I in a way that could cause a reverse in polarity.
A grounding terminal or grounding used for any other purpose.	ng-type device on a receptacle,	cord connector, or attachment plug must not be
The company will use either a G in the workplace.	FCI or an assured equipment g	rounding conductor program to protect employees
All 120-volt, single-phase, 15- an permanent wiring and are used by	-	obsite that aren't a part of the building or structures ed GFCls.
		unted generator rated less than 5KW, where the or frame or other grounded surfaces, don't need to
		n the workplace are equipped with proper housings for added shock protection.
electrical shock fatalities. The con	npany is responsible for providires, good sense and caution whe	e were established and implemented to reduce ng safe conditions and equipment. Employees are n using electrical equipment. Follow these

These guidelines do not supersede local, state or federal regulations, and must not be construed as a substitute for, or legal interpretation of, any OSHA regulations.

Employee Attendance: (Names or signatures of personnel who are attending this meeting)