

Electrical Cord Inspection

Project Name:		Date:	
Name of Inspector:		Time:	
Employee ID:		Shop #:	

Cord Inspection	Cord 1	2	3	4	5
Cord Length					
American Wire Gauge size of cord (example - 14 - 12 - 10)					
Do extension cords have a grounding conductor/third prong?	Y / N	Y / N	Y / N	Y / N	Y / N
Are cords with frayed, nicked or deteriorated insulation replaced promptly?	Y / N	Y / N	Y / N	Y / N	Y / N
Are cords rated for extra hard use? Example: type SO, SJO, SJTW insulation rating.	Y / N	Y / N	Y / N	Y / N	Y / N
Are male/female caps securely fastened to cords to afford proper strain relief?	Y / N	Y / N	Y / N	Y / N	Y / N
Multi-outlet power cords are rated for their use?	Y / N	Y / N	Y / N	Y / N	Y / N
Are cords exposed to pinching hazards such as doors, windows or heavy materials?	Y / N	Y / N	Y / N	Y / N	Y / N
Are cords exposed to cutting hazards such as metal studs/track or sharp unprotected edges?	Y / N	Y / N	Y / N	Y / N	Y / N
Are cords exposed to water, moisture or chemicals rated for this use?	Y / N	Y / N	Y / N	Y / N	Y / N
Are any cords smaller than 14 AWG being used?	Y / N	Y / N	Y / N	Y / N	Y / N
Are cords exposed to heat, sparks or flame?	Y / N	Y / N	Y / N	Y / N	Y / N
Are cords used for more than 90 days in one location, as a substitute for permanent wiring?	Y / N	Y / N	Y / N	Y / N	Y / N
Have cords been used in place of rope to tie down equipment or lift up equipment such as buckets?	Y / N	Y / N	Y / N	Y / N	Y / N
Are tools being hoisted or carried by their cords?	Y / N	Y / N	Y / N	Y / N	Y / N
Site Specific Question:	Y / N	Y / N	Y / N	Y / N	Y / N

Equipment and Tool Inspection					
Is the equipment/tool grounded with a three prong cord?	Y / N	Y / N	Y / N	Y / N	Y / N
If NOT: Is equipment/tool marked as double insulated?	Y / N	Y / N	Y / N	Y / N	Y / N
Is cord frayed, damaged or pulled out from connector?	Y / N	Y / N	Y / N	Y / N	Y / N
Is equipment/tool inspected on a regular schedule?	Y / N	Y / N	Y / N	Y / N	Y / N
Have any problems been reported with this equipment/tool?	Y / N	Y / N	Y / N	Y / N	Y / N
Site Specific Question:	Y / N	Y / N	Y / N	Y / N	Y / N

Ground Fault Circuit Interrupter					
Does pushing the "Test" button on GFCI trip the device?	Y / N	Y / N	Y / N	Y / N	Y / N
Does pushing the "Reset" button on the GFCI rest the device?	Y / N	Y / N	Y / N	Y / N	Y / N
Is the device chipped, cracked, or damaged?	Y / N	Y / N	Y / N	Y / N	Y / N
Is the device labeled as GFCI protected?	Y / N	Y / N	Y / N	Y / N	Y / N
Site Specific Question:	Y / N	Y / N	Y / N	Y / N	Y / N

Please retain this form for one year for review by FM-Occupational Health and Safety