

Electrical Hazard Form

To be completed when MAD of 10 feet is not practical to complete the work

Date: _____ Crew _____ Foreman _____

Location: _____

Qualified Incidental Line Clearance Arborist on Site _____

Secondary Qualified Person if _____

Applicable _____

Designated Spotter _____

Does it make sense to call the power company to ground the hazard? _____

(You can find which power company by looking at the pole or finding the nearest meter on a building.)

County Gas & Electric (521) 989-6247 or (800) 873-3374 **California Power** (800) 888-2726 or (800) 245-2345

City Utilities (215) 999-2000 **Good Enough Power** (310) 555-1234 **Government Power & Light** (306) 947-1111

Type of Electrical Hazard (Communication, Service Drop, Primary Wire, etc.) _____

Voltage of _____

Line(s) _____

Minimum Approach Distance According to Table _____

Below _____

Table 2. Approach distances for incidental line clearance-alternating current.		
Voltage Range (Phase-to-Phase)*	Minimum Approach Distance (MAD)	
	ft-in	m
0.300 and less	<i>Avoid Contact</i>	<i>Avoid Contact</i>
0.301 to 0.750	1-06	0.457
0.751 to 5.0	2-09	0.838
5.1 to 15.0	2-10	0.864
15.1 to 36.0	3-04	1.016
36.1 to 46.0	3-08	1.118
46.1 to 72.5	4-04	1.321
72.6 to 121.0	12-08	3.861
138.0 to 145.0	13-04	4.064
161.0 to 169.0	14-00	4.268
230.0 to 242.0	16-08	5.080
345.0 to 362.0	20-08	6.300
500.0 to 550.0	26-08	8.128
785.0 to 800.0	35-00	10.668

*Exceeds Table S-5 29 CFR 1910.333.

Remember, if you are working within 10 feet of an electrical hazard you must use CLEAN, UNDAMAGED, DRY, NON-CONDUCTIVE tools. Which non-conductive tools will be used to perform work?

- Dielectric Polesaw
- Fiberglass Pruning Pole

Potential Hazards to discuss

- Backfeed
cautious! _____
- Bad Weather
- Step-potential

Remember to never turn your back to an electrical hazard if you are within 10 feet. Take your time and be extra

If climbing, be sure that your climbing line will pull you away during a swing.

Other Crew Members Present:

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