



## Electrical Safe Work Practices

**WARNING**

**Arc-Flash and Shock Hazard**  
 Appropriate PPE Required

ARC-FLASH PROTECTION BOUNDARY AND REQUIRED PPE			
Flash Hazard Boundary	41 inches	Hazard Risk Category	2
Incident Energy at 18" (cal/cm <sup>2</sup> )	4.05	Glove Class	00
Required PPE	Cotton Underwear + FR Shirt & Pants + Safety Glasses + Hard Hat + Leather Gloves & Shoes + Ear Plugs + Face Shield		

SHOCK HAZARD PROTECTION BOUNDARIES			
Shock Hazard	480 VAC		
Limited	42 inches	Restricted	12 inches
		Prohibited	1 inch
Equipment ID:	Panel L-10	Assessment Date:	8/03/07

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- ✓ Utilize Lockout procedures when possible.
- ✓ If you have the potential to be exposed to 50 volts or more, NFPA 70E rules apply.
- ✓ Only qualified employees (trained & experienced) perform energized work.
- ✓ Complete an energized electrical work permit before working around live electricity.
- ✓ Plan your work so that you minimize all risk and apply all safety precautions.
- ✓ Identify appropriate arc flash hazard zones.
- ✓ Utilize warning barriers and signage.
- ✓ Wear approved arc flash PPE & apparel.
- ✓ Follow NFPA 70E PPE testing requirements.
- ✓ Utilize non-conductive tools.
- ✓ Never leave open panels unattended.

