

DOES YOUR FACILITY NEED TO BE NFPA 70E COMPLIANT?



WHY DO YOU NEED TO BE COMPLIANT?

- OSHA is now using NFPA 70E as a national consensus standard for citations
- Protect your assets (Personnel & Facility)
- Limit your liability
- Identify potential hazards
- Reduce the risk of violations and citations

HOW DO YOU BECOME COMPLIANT?

Six Step Compliance Checklist:




1. Understand NFPA 70E and Develop a Site Specific Written Safety Plan
2. Train and Qualify Employees in Accordance With NFPA 70E Compliance Guidelines
3. Generate and Post a Facility Electrical One-Line Diagram
4. Perform a Shock Risk / Arc-Flash Risk Assessment and Apply Labels
5. Provide the Appropriate Personal Protective Equipment (PPE)
6. Perform Preventative Maintenance on Electrical Equipment

WHAT IF YOU DON'T BECOME COMPLIANT?

- Increases your risk for electrical hazards
- Exposes your potential for willful violations
- Greatly increases your facility's liability

OSHA'S General Duty Clause:

Section 5(A)(1) of the Occupational Safety and Health Act requires an employer to furnish to its employees: employment and a place of employment which are free from recognized hazards that are causing or are likely to cause death or serious physical harm to its employees...

		WARNING	
Arc Flash and Shock Hazard			
Appropriate PPE Required			
4' - 0" 3 cal/cm2 PPE	Arc Flash Hazard Boundary Incident Energy at 18 Inches AR long-sleeve shirt with AR pants or AR coveralls (arc rating equal to or greater than the determined incident energy), hearing protection, AR hard hat with AR faceshield and balaclava, safety glasses or goggles, leather glove protectors, leather work boots		
480 VAC 00 3' - 6" 1' - 0"	Shock Hazard when cover is removed Class Glove with Leather Protectors Limited Approach (Fixed Circuit) Restricted Approach		
Location:		BUS CAT 1	
		Southwest Energy Systems 2231 E. Jones Ave, Phoenix, Arizona 85040 (602) 438-7500	
REF#:	Date:	By:	
Warning: Changes in equipment settings, system configuration, or utility service will invalidate the calculated values and PPE requirements			



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