

ARC FLASH EVALUATION

Power Systems & Controls' Arc Flash Evaluations will help optimize facility health management to improve Overall Equipment Effectiveness (OEE) as well as life safety.



OSHA (Occupational Safety and Health Administration) has announced that they will be enforcing Arc Flash safety procedures as outlined in the NEC 70E Standard.

What - Electrical Panels and similar equipment located within your facility should be tested and labeled in accordance with Arc Flash Analysis procedures.

Where - Wherever humans can come in contact with or cross the path of a potential Arc, Flashover, Short to Ground or any other potential hazard.

When - If changes have been made to the electrical system or they are being considered. An analysis should be conducted at least every 3 years. If more than 5 years have passed since your last coordination study.

Why - Injury can be caused by the effects of an Arc Flash accident from flying debris, blast pressure, extremely high temperatures, and electrical fires, not to mention severe burns. It is not uncommon for someone to be critically injured, due to the explosive energy during an Arc Flash. With preventive measures, these are avoidable.