



# PROTECT YOUR EMPLOYEES AND YOUR FACILITY

## How can an arc flash study reduce risk at your facility?

On any given day, 5-10 arc flash events occur in the United States. These arc flashes result in over 7,000 burn injuries annually. An arc flash can be caused by human error, equipment failure, aging equipment, failure to maintain equipment, or conductive dust.

## Why conduct an arc flash study?

Arc Flash Studies must be completed regularly to maintain compliance with the many regulations and standards associated with electrical safety. Additional changes made to your facility will also require updated arc flash studies. Interstates has the right tools and the right expertise to provide a cost-effective solution that will ensure personnel safety and detect any areas of risk threatening your operations. Keeping your workplace safe and compliant is crucial to the safety of your people and the success of your business.



## What Can An Arc Flash Study Do for You?



### REDUCE SAFETY RISKS

At Interstates, safety is our top priority. Identify and neutralize potential threats before they happen. Keep your people working safe and your facility operating smoothly.



### COST-EFFECTIVE SOLUTION

An arc flash event can be more costly than simply maintaining compliance. You may qualify for a return on dollars invested in preventative maintenance and lower insurance premiums.



### COMPLIANCE MADE EASY

Compliance doesn't have to be difficult. Easily comply with OSHA and other required regulations and standards on arc flash labeling and work procedures at your facility.

## What You Get

A professional Arc Flash Study will identify areas of risk and ensure compliance with necessary standards. The study will also determine the level of Personal Protective Equipment (PPE) required when working near electrical equipment. Our Arc Flash Study will even indicate the remediation work necessary to get the PPE level down to an incident energy rating below the desired target. Additionally, you'll get NFPA 70E and Electrical Safety Training. Eliminate the risk at your facility and rest assured that your people and your business operations are protected.

## The Process

- 1 Data Collection**
  - | Sketch or model one-lines
  - | Collect required electrical data
  - | Clearly label all assumptions
- 2 Engineering Analysis**
  - | Build power system model
  - | Complete Arc Flash Report
- 3 Finalizing the Scope**
  - | Client and PE review
  - | Send PE-stamped Arc Flash Report and Arc Flash Labels to client
  - | Schedule and complete Arc Flash Training and Label Installation



## Ready to Get Started?

Our specialized team of Arc Flash Study experts are ready to provide you with a full suite of services. Simply visit our website and contact us to see which option meets your needs.

[www.interstates.com/arcflashstudy](http://www.interstates.com/arcflashstudy)