

HOW ARC FLASH AFFECTS YOU AND YOUR BUSINESS

It takes **.01** sec for an arc flash explosion.

An arc flash occurs **5 -10 TIMES** every day

\$4,000,000 is the estimated medical cost for severe electrical burns

The arc flash renewal mandated by NFPA 70E standards is **5 YEARS**

6% of workplace fatalities are caused by burn injuries

Electric arc flashes can produce dangerous temperatures up to **35,000°F**

Victims can be injured up to **10 FT** from an arc flash



WHY CHOOSE WIN ENGINEERING?

- Small Business Administration (SBA)-certified 8(a)
- Economically Disadvantaged Women-Owned Small Business (EDWOSB)
- \$4M direct award availability
- Straight-forward, efficient pricing negotiation
- NAICS Codes 541330, 541340, 541690 and 541990
- Provides federal fiscal year-end contracting flexibility
- Client & partnership-focused approach to project execution with a 90%+ repeat business rate
- Highly qualified technical & management staff with professional registrations in 25 states
- Strategic teaming partnerships with industry-leading firms
- Highly diverse staff backgrounds with good balance between public & private experience
- Over 25 years of arc flash experience



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ARE YOU PREPARED FOR AN ARC FLASH HAZARD?



*Compliance is Our Passion.
Your Safety is Our Priority.*





THE RISKS YOU FACE AS AN OWNER.

- Employee health and safety
- OSHA fines for non-compliance
- Personal injury lawsuits if negligence is found

WIN ENGINEERING CAN HELP

Arc flash is a common and dangerous occurrence that affects businesses like yours every day. At Win Engineering, we can help you better understand, reduce or eliminate this hazard and provide services needed to ensure that your company puts safety first.

THE WIN ENGINEERING DIFFERENCE

To help reduce the arc flash incident energy, our experienced team will work closely with you to identify hazardous conditions and provide NFPA 70E & OSHA compliance.

ARC FLASH

Are you properly protected?

OUR SERVICES

- Onsite surveys
- Data collection
- Fault current coordination studies
- Arc flash risk assessment studies
- Arc flash evaluation (using SKM and ETAP)
- Personal protective equipment (PPE) recommendations
- Equipment Evaluation
- Recommendations to improve coordination and arc flash mitigation
- Customized, easy to read, and graphically presented reports for use by all levels of your organization, from managers to technicians
- Provide required labels with installation
- Electrical safety / arc flash training-meets OSHA 1910 Subpart(S) and NFPA 70E
- Infrared Thermography



TO US, IT'S MORE THAN A LABEL

Win Engineering can provide continued compliance support and electrical safety training to meet your company's needs and goals.

IS YOUR SITE ARC FLASH COMPLIANT?

Contact us today to schedule a meeting at your site to learn more about our arc flash services and how we can help you put safety first.

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