



Arc Flash Risk Assessment

Creating Safer Work Environments™



CONN+NEY
SAFETY

A DIVISION OF WESCO DISTRIBUTION, INC.



FAITH
TECHNOLOGIES

It is critical that sound arc flash risk assessment programs are in place to support employees in making appropriate decisions on a daily basis. **Conney Safety partners with Faith Technologies** to help you build long-term programs that are based on real life practical applications of OSHA codes and NFPA 70E alike. We offer various packages to properly identify and label electrical systems and production control panels to both NFPA 70E expectations and OSHA compliance.

With our services, you get options and depth of value that is unique and

customized to suit your risk avoidance demands.

NFPA 70E is a general code and opens up to interpretations all parties can offer input on. Our team has been able to sort out the national trends over the past decade and focus in on core OSHA fundamentals that must be in place in order to provide long-term program success. Our focus is on safe work practices vs. some common national trends on performing arc flash assessments, which can sometimes leave employers searching for more help.



For more information on these services, contact our Certified Safety Professionals toll-free at **800-462-1947** or safety-support@conney.com.

Benefits of an arc flash study:

- The person taking the risk knows exactly what the hazards are and what the calorie exposure is.
- Arc flash assessments incorporate coordination of the electrical system, so when LOTO is used, end users know exactly what equipment is upstream, where it is, and how to lock it.
- Limited approach, restricted approach, and arc flash boundaries are clearly defined, protecting the worker and unqualified bystanders.
- Assessments help determine the minimum PPE workers must wear when they are near exposed energized equipment.
- You gain recommendations for solutions that lower equipment hazards and make employee interaction more feasible.
- For arc flash exposures that produce a fatal amount of energy, upstream devices can be retrofitted with fuses that dramatically reduce fault clearing time, and as a result, reduce exposures to survivable levels.



OSHA estimates that compliance with these programs **prevents 120 fatalities and 50,000 injuries annually**