Arc Flash Analysis

Design Systems, Inc. continues to be a leader in assisting the manufacturing community with plant specific safety programs to ensure employee safety and company compliance. One such area that can literally mean the difference between life or death is compliance with regulations NFPA 70E and CSA Z462 dealing with Arc Flash Safety.

Design Systems Arc Flash Analysis Services:

Design Systems’ talented group of electrical engineers will lead your organization through the entire Arc Flash process to ensure your plant employees are safe and your company fully meets all the OSHA and industry consensus standards. Programs are comprehensive and may include:

- Written electrical safety program
- Employee training program or ‘train the trainer’ class
- Electrical power system analysis and panel labeling
- Up-to-date one line drawings
- Mitigation reports
- Arc Flash Hazard Category reduction; reduce cost of maintenance
- Energized electrical work permits
- Personal Protective Equipment (PPE) requirements
- Engineered solutions and installed solutions
- Electrical safety audits and maintenance
- Ongoing Arc Flash training and electrical safety program training for your employees.

“BOTTOM-LINE” RESULTS:

- Employee Safety
- OSHA Compliance
- Ongoing Training
- PPE Requirements

Work Safe, Work Smart . . .