Electrical Safety and the Modern Workplace

High Technology Solutions for the Producers, Distributors and Users of Electric Power orporation

The need for electrical safety in the workplace has become increasingly obvious in the last half of the twentieth century and the first half of the twenty-first. Increased government regulations, new discoveries relating to electrical hazards, improved personal protective equipment, and more modern engineering tools have all combined to increase the need for and the availability of improved safety in the design, operation, and maintenance of a modern utility, industrial, and/or commercial electrical power system.

WARNING

Arc Flash and Shock Hazard

Limited Approach Restricted Approach Prohibited Approach

Appropriate PPE Required

m² Flash Hazard at 18 inches

Experience

For twenty years, Cadick Corporation has been providing electrical safety services of various kinds using personnel with an accumulated experience base of hundreds of years. A partial list of our world-wide client base includes companies such as:

- Phelps Dodge Mining Corporation
- Millenium Chemicals
- General Electric
- ITT Goulds Pump
- Elkem Metals Company
- Archer Daniels Midland
- US Steel
- Garland Power and Light
- . . . and many others!



Benefits

With our multiple years of "in-the-trenches" experience, Cadick Corporation can work with you in any and all of your safety needs. Whether your electrical safety program is starting fom scratch or you want someone to review a well-established program, look to Cadick Corporation for the best electrical safety sevices available.

Now, look to see descriptions of some of the many services **Cadick Corporation** performs.

Service Description

We are prepared to meet your needs with a wide variety of safety-related electrical engineering services such as:

- Short Circuit Analysis
- Coordination Studies
- Flash Hazard Analysis
- Development of safety procedures
- Electrical Safety Procedures
 - Lockout/tagout
 - Equipotential grounding
 - Voltage measurement
 - Energy control procedures
 - Electrical safety-related work practices
 - Regulatory aspects of electrical safety
- Industry-specific electrical safety courses
 - Utilities
 - Industrial
 - Commercial
 - Electrical safety for the nonelectrical worker
 - Customized courses developed for your specific needs
- Electrical safety audits*
- Forensic and investigative services
 - Accident investigation
 - Risk assessment
 - Failure and fault analysis



For more information visit our website at http://www.cadickcorp.com

Or call us today at 972.240.1594 Fax 214.722-0070

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