Welcome to the presentation on:

Arc Flash Mitigation Methods

Short Description of the Presentation

Arc Flash incidents have been given increasing attention in the last several years. The devastation of an electrical arcing event can leave incurable burns or worse, destroy equipment and property and take a large toll on the employer, building owner and lives of the employee(s) affected.

What methods can a design engineer or facility engineer employ to minimize the arc flash energy? What designs can reduce the risk of the arc flash hazard in the first place? What are the minimum requirements required by the NEC, both 2011 and 2014 Codes?

The presentation will cover answer these questions and offer suggestions for improving the safety and minimizing the risks associated with electrical arc flash incidents.

Speaker’s Biography

Keith Johnson is an Application Engineer with Eaton Corporation with over thirty years’ experience in the local electrical industry. In his current role, he serves the consulting engineering community by assisting with design, layout, budget prices and technical application assistance of Eaton’s many products.

Keith is on the executive board of the IAEI Southern California Chapter, treasurer for the IEEE L.A. Metro Industry Applications Society, member of the Association of Consulting Electrical Engineers and a California licensed Professional Electrical Engineer.