THERMAL IMAGING COURSE

The NFPA considers Thermal Imaging as a safe way to perform routine maintenance and troubleshooting to satisfy the requirements of the table [130.5 (C)] in the 2021 NFPA 70E. This table attempts to determine the likelihood of an arc flash incident and is integral to the required “Risk Assessment Procedure” or “Hazard Risk Analysis” of the 70E Standard.

Thermal Imaging devices are valuable tools to insure safety in the electrical work place but they are complicated. A 4-hour class is enough time to explain the technology and its applications in commercial and industrial environments. For electricians who want to learn more about the technology and its applications, there are three levels of certification. Each level takes one full week of class time.

This class was approved in 2014 (WA2014-433) and in 2017 (WA2017-789). It is approved now in Oregon, Idaho, and California. A 4-hour class on Thermal Imaging is important for efficiency and safety in the electrical workplace and should be taught as an Industry Related course.

The class will have 4 quizzes (attached) and one break at 2 hours.