

ARC FLASH AWARENESS 70E – (70E)

Course Description –

First the definition of an arc flash and the conditions, properties and dangers of arc flashes are described. Then according to OSHA standards and 70E guidelines, how to create an electrically safe work condition by identifying all power sources, interrupting the load and disrupting and disconnecting power, locking and tagging out, testing for voltage and grounding conductors are outlined. Also covered is using a written permit system and which tools, meters, and other equipment is suitable for the voltage and current levels present in a situation.