

Arc Flash Hazard Protection

Description

This course is designed to train and retrain personnel exposed to Arc Flash Hazard at a minimum of every two years. The program is designed to help personnel assess, analyze and create a safe work zone. The course discussion will include how to calculate the electric component

current fault, establish safe boundaries and use the correct protective clothing.

Outline

- Perform Arc Flash Hazard Assessment.
- Controlling the Hazards.
- Establishing the Arc Flash Hazard boundary.
- Determine the Arc Thermal Energy for the task.
- Selecting Arc Personnel Protective Equipment.
- Recommendations for maintaining and inspecting Personnel Protective Equipment.
- Creating safe work zone.

Prerequisites

There are no prerequisites required for this course.

Performance Objectives

At the completion of this course the participant will be able to:

- Identify and assess Arc Flash Hazards.
- Control Arc Flash Hazards.
- Select proper Personnel Protective Equipment.
- Create a Safe Work Zone.

Course Length

8 hours.