



Powering Business Worldwide

Third Quarter 2017 | Electrical Sector

Arc-Flash Training

Eaton's Electrical Engineering Services and Systems

Date:

Thursday, Nov 2, 2017

Time:

9:00 am – 3:00 pm

**Breakfast & Lunch
Included**

Location:

**Eaton Power Systems
Experience Center
130 Commonwealth Dr.
Warrendale, PA 15086**

Registration Fee:

\$420 per person

*Register using the link below. Your SYD account will be billed for your participation.

Registration Deadline:

Wednesday, October 18th

SYD Writer: PN#4124185

Eaton's Electrical Engineering Services and Systems (EESS) Arc Flash Training (4) Hr Course

This one-day training is designed to address working in situations where arc-flash or shock hazards exist. A subject matter expert will lead the training session and the agenda will include interactive discussions, group exercises, and a thorough tour of Eaton's renovated Power Systems Experience Center.

The topics will be covered during the safety training:

- **Electrically Safe Working Condition and Exceptions Which Might Justify Working Around Live Parts**
 - Working on Live Parts
 - Approach Boundaries (Shock Prevention)
 - Minimum Approach Distance as Defined by OSHA
 - Working in a Situation Where an Arc-Flash Hazard Exists
 - Factors Affecting the Degree of an Arc-Flash Hazard
 - Methods That You Can Used to Determine the Incident Energy at a Work Location
 - Overview: How Do Power Systems Engineers Determine Incident Energy Values and Arc-Flash Boundary Distances?
- **Selecting and using Personal Protective Equipment and Insulated Tools**
 - Qualified/Competent Person's Responsibilities When Using PPE
 - PPE for Electrical Work
 - Selecting Arc-Rated Garments and Other PPE for Arc-Flash Protection
 - Selecting and Using Insulated Tools
- **Upon completion, each participant will receive:**
 - Latest version of NFPA 70E (\$70 Value)
 - Certificate of completion
 - Copy of the presented training material
 - Tour of Power Systems Experience Center

REGISTER

SIGN UP ONLINE BEFORE OCTOBER 18th!
<http://eaton.jpestaging.com/register/996>