

More Solutions

Engineering

Switchgear

Oil Processing

Transformer

DYMAX Electrical Safety Training, A Safer Place In An Unsafe World!



A thorough understanding of your electrical system and equipment is essential for maintaining its reliability and avoiding costly mistakes.

Be sure your people know how to perform their jobs safely.

WARNING	
Arc Flash and Shock Hazard Appropriate PPE Required	
24 inch 2 - 4 Class 1	Flash Hazard Boundary cal/cm ² Flash Hazard at 18 inches PPE Level: FR Shirt & Pants
480 VAC 42 inch 12 inch 1 inch	Shock Hazard when cover is removed. Limited Approach Boundary Restricted Approach Boundary Prohibited Approach Boundary
Typical Class 1 Equipment DYMAX Sample	

New requirements are intended to reduce the occurrence of serious injury or death due to arcing faults to workers who work on or near energized electrical equipment.

Learn and understand the arc flash hazards, and labeling required to protect your electrical workers.

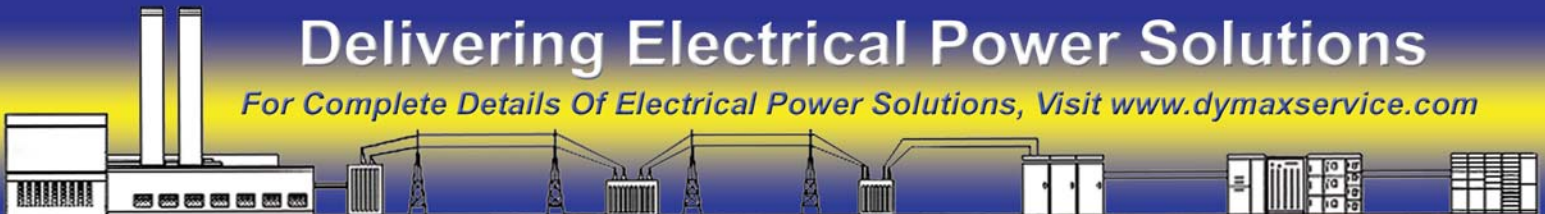
Arc Flash Hazard Training:

An arc flash is a dangerous— potentially deadly — explosive release of energy caused by a short circuit. Electrical arcs can generate temperatures over 5,000°F in less than a second. The air becomes the conductor. Even if a person is not in contact with the arc, the heat energy can cause ignition of clothing, severe burns or loss of life.



Delivering Electrical Power Solutions

For Complete Details Of Electrical Power Solutions, Visit www.dymaxservice.com





Compliance with OSHA involves adherence to employee training requirements:

Arc flash hazard training is regulated under OSHA 29 Code (CFR) Part 1910 Subpart S. Included in the code is: (1) a facility must provide, and be able to demonstrate, a safety program with defined responsibilities, and (2) workers must be trained on the hazards of arc flash. DYMAX will teach your employees about arc flashes, their prevention, and the types of personal protective equipment (PPE) required.

Electrical Safety Awareness

DYMAX most often receive requests for training on electrical safety and on the familiarization with, and safe operation of, electrical equipment. A full understanding of the equipment under examination, including its interconnecting circuitry, is essential to safe operation. Our training specialists can explain the function of each circuit element so that troubleshooting, when needed, can be more logically and carefully pursued. We can point out potential hazards so that work can be conducted in the safest, least threatening manner.

Are you looking for a partner you can count on? Look to DYMAX.

Site-specific Training:

DYMAX's electrical safety training personnel can teach your people safe operating procedures and inform them about recommended maintenance practices. We can customize a training program to meet your employees' and facility's needs.



Typical Training Topics:

- Electrical Safety Awareness
- Substation Safety
- Respond to Power Failures
- Reset Secondary Breakers of 600 Volts or Less
- Set Trip Devices per Instructions on the Cabinet Door

- Operate Tie Breakers in the Case of a Primary Failure
- Lead a Crew in Substation Maintenance
- Operate Primary Circuit Breakers
- Calibrate Primary Relays
- Bus Plug Insertion and Removal

DYMAX Safety Training Can Save Lives!

DYMAX

4751 Mustang Circle
St. Paul, MN 55112
Phone: (763) 784-4040
Fax: (763) 784-5397

DYMAX

23460 Industrial Park Drive
Farmington Hills, MI 48335
Phone: (248) 477-6066
Fax: (248) 477-6069

DYMAX

4213 Kropf Avenue SW
Canton, OH 44706
Phone: (330) 484-6801
Fax: (330) 484-6854

DYMAX Engineering

4343 Concourse Dr., Suite 270
Ann Arbor, MI 48108
Phone: (734) 222-9951
Fax: (734) 222-9957

Delivering Electrical Power Solutions

For Complete Details Of Electrical Power Solutions, Visit www.dymaxservice.com

