



EHS 0506 Hazardous Switching for non-electrical Crafts Course Syllabus

Subject Category: Electrical Safety

Refresher: Every 3 years

Course Prerequisite: EHS0536 Switching for non QEWS
EHS0260 Electrical Safety Basics

Course Length: 1-hour

Medical Approval: No

Course Mode: Instructor-led

Refresher: No

Audience: Facilities Plant Maintenance Technicians (PMTs) who need to be qualified to switch electrical equipment within a specific arc-flash hazard range established by the EHS Electrical Safety Team.

Purpose: The purpose is to understand the rules and conditions for determining what equipment can be switched within the scopes of work typically performed by Facilities Division Non-Electrical crafts.

Objectives:

After completing this course, the learner will be able to:

- Use the Safe Switching Non-electrical Craft workers Field Guide to evaluate whether the equipment can be switched
- Determining if it is safe to switch the equipment
- Determine if/when a standby person is needed
- Control the work area
- Select and Don the appropriate PPE
- Demonstrate safe switching technique
- Perform a pre-job briefing

Instructor: Qualified EHS Electrical Safety Program instructor

Training Requirements: Pilot program. Policy and regulatory drivers TBD.

Course Instructional Materials: EHS 0506 Switching for Non-Electrical Craft Workers - 2023 10 09.pptx, FG-1 - Switching for Non-Electrical Craft Workers - 2023 10 09

Practical or performance Assessment / Exam: Yes

Retraining/Recertification: