



Toolbox Safety Talks

Electrical Fuses & Breakers

- 1)** What are the hazards involved with electrical fuses and breakers?
 - a. Fuse removal
 - b. Fuse or breaker repair
 - i. Shocks
 - ii. Burns
 - iii. Electrocution

- 2)** What hazards should be recognized?
 - a. Energized panels
 - b. Damaged wires
 - c. Objects wedged in or behind panels
 - d. Burnt or otherwise damaged panels, fuses, or breakers

- 3)** What safe practices should be used?
 - a. Use lockout/tagout procedures
 - b. Only qualified persons should perform electrical work
 - c. Electricity is present even when the switch is in the “off” position. Unplug equipment before inspecting, cleaning, or performing repair work
 - d. Always de-energize the circuit before removing or replacing fuses
 - e. Make sure the ground below the panel is dry and/or is covered by a rubber mat
 - f. Wear proper PPE – safety glasses, rubber gloves, electrical rated boots
 - g. Keep all tools and equipment in good repair, dirt and dampness increases the chance of shock

- 4)** Where are our main power breakers?
- 5)** What are our procedures for changing fuses? Who is qualified to change them?
- 6)** Can someone explain to us our lockout/tagout procedures?
- 7)** Other than electrical, what other sources or energy are there?
- 8)** Do we have any damaged electrical panels?
- 9)** Do we have proper PPE (Elec. Rated boots, rubber gloves)
- 10)** Has anyone witnessed an incident or near miss when working on an electric panel?



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Make Time for Safety, Everyday! – Yes, production is important, *but the focus must be on Safe Production!* Keep that in the back of your mind. Don't take risky chances and stay out of harm's way. Nobody goes to work thinking 'I'm going to get hurt or killed on the job today!' But every day 15,000-17,000 workers suffer disabling injuries on the job and another 11-17 are killed. *What are you doing to make sure it doesn't happen on your shift?*

Keep stoking the fire; we can't let the 'Safety Train' run out of steam!

Date Presented: _____

Presented By: _____

Attendance Sheet
