



Toolbox Safety Talks

Electrical Fuses & Breakers

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

- 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 of energy are there?
- 8) Do we have any damaged electrical panels?
- 9) Do we have proper PPE (Elec. Rated boots, insulated/rubber gloves)
- 10) Has anyone witnessed an incident or near miss when working on an electric panel?



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Date Presented: _____

Presented By: _____

Attendance Sheet



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