



# TOOLBOX

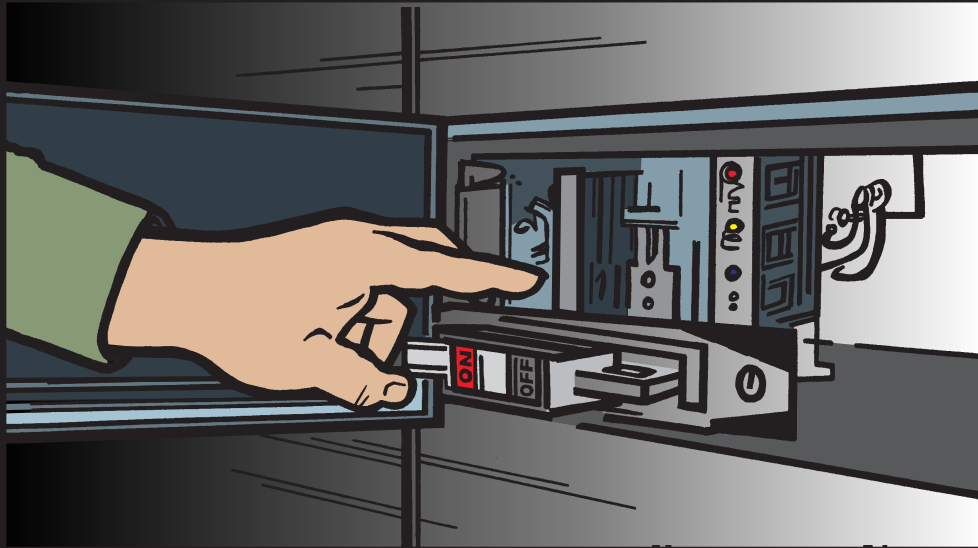
## SAFETY TRAINING

Company \_\_\_\_\_ Location \_\_\_\_\_ Date \_\_\_\_\_

**Vol 31 - No 33**

**ELECTRICAL SWITCH GEAR**

**INCORRECT - Switch in ON position when attempting to work on equipment**



**INCORRECT**  
Using screwdriver in hot switch gear causes short and flash in unprotected face.

Safety around any electrical gear is important. One wrong step can cause injury or death. When working with circuit breaker gear switches, certain safeguards should be taken.

An apprentice electrician was attempting to remove a 20 AMP gear switch from its switch tray. He had been directed to do this by a more experienced electrician to get some on the job training. He made two mistakes. He failed to lockout/tagout the equipment and proceeded to use a screwdriver in the attempt. The screwdriver caused the equipment to short out and resulted in a flash. This led to his other mistake. He failed to use proper PPE while performing potentially dangerous tasks. The flash burned his eyes causing lost work time. A simple pair of safety glasses would have prevented the injury.

The veteran electrician should have performed the task given to him but that doesn't excuse the mistakes made by the less experienced worker. Safety should always come first.



# TOOLBOX

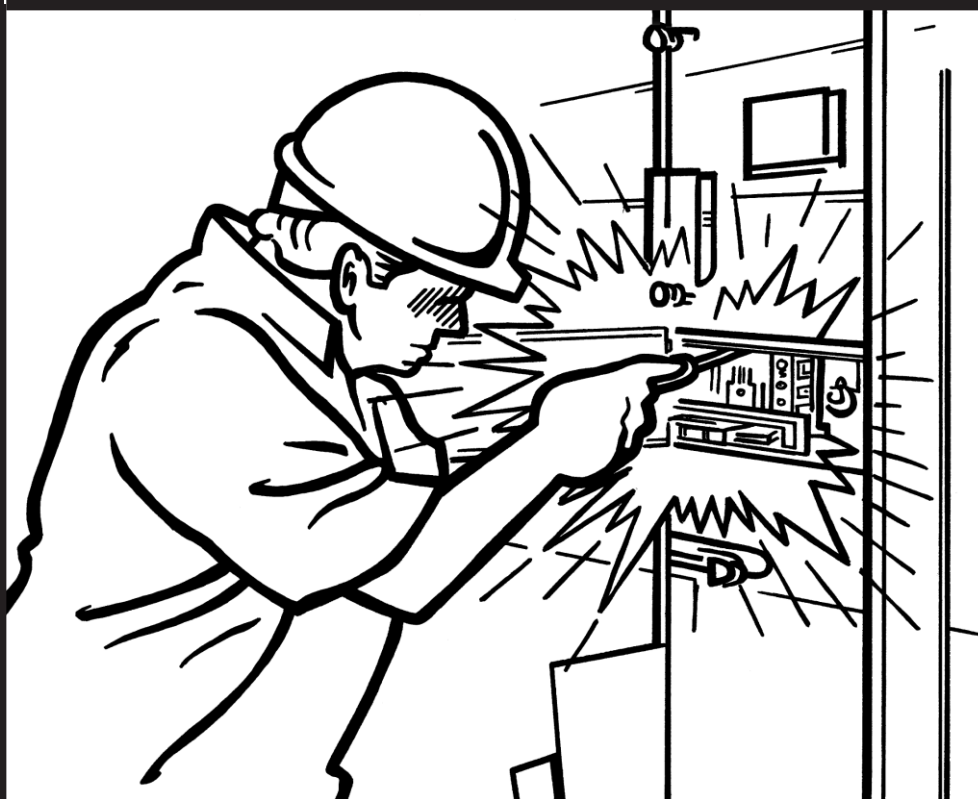
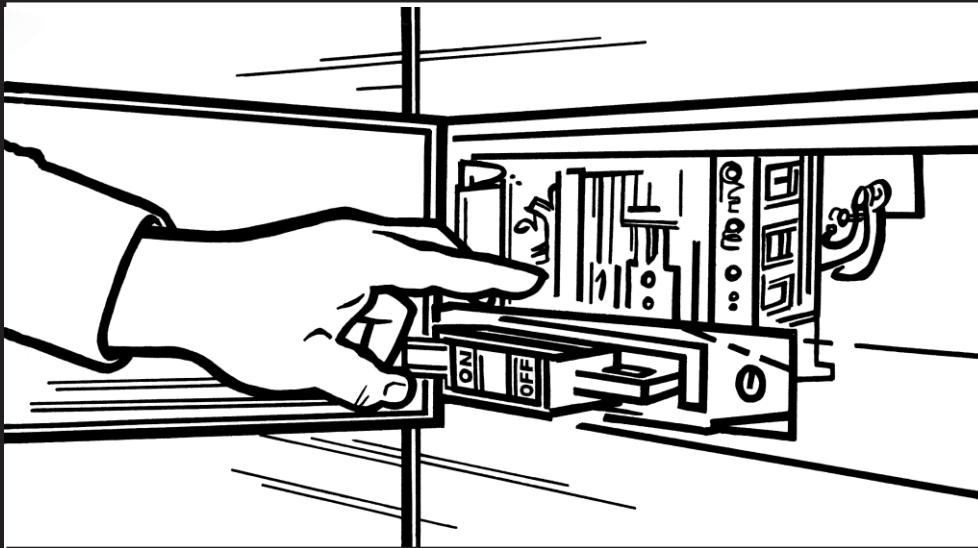
## SAFETY TRAINING

Company \_\_\_\_\_ Location \_\_\_\_\_ Date \_\_\_\_\_

**Vol 31 - No 33**

**ELECTRICAL SWITCH GEAR**

**INCORRECT - Switch in ON position when attempting to work on equipment**



**INCORRECT**  
Using screwdriver in hot switch gear causes short and flash in unprotected face.

Safety around any electrical gear is important. One wrong step can cause injury or death. When working with circuit breaker gear switches, certain safeguards should be taken.

An apprentice electrician was attempting to remove a 20 AMP gear switch from its switch tray. He had been directed to do this by a more experienced electrician to get some on the job training. He made two mistakes. He failed to lockout / tagout the equipment and proceeded to use a screwdriver in the attempt. The screwdriver caused the equipment to short out and resulted in a flash. This led to his other mistake. He failed to use proper PPE while performing potentially dangerous tasks. The flash burned his eyes causing lost work time. A simple pair of safety glasses would have prevented the injury.

The veteran electrician should have performed the task given to him but that doesn't excuse the mistakes made by the less experienced worker. Safety should always come first.