

**Chief Judge:** Brian Holland  
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## **LED Security Light Change-out**

### **Apprentice Event**

**Mean Time: 9 minutes**

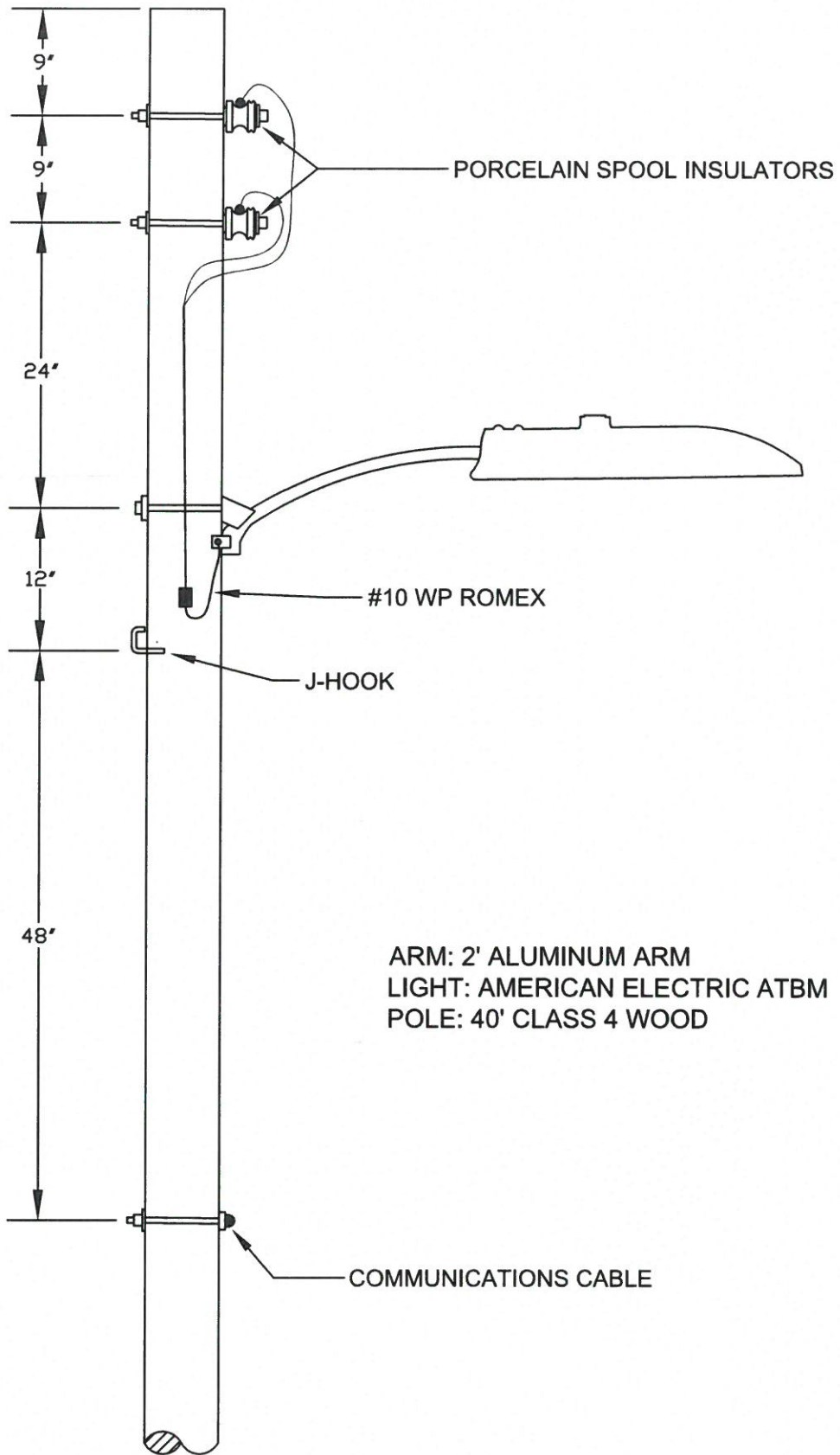
**Drop Dead Time: 12 minutes**

#### **Event Summary:**

This is a de-energized event. The apprentice will replace a damaged LED security light on a 40' pole. Photo control will be removed first, then the secondary connection will be disconnected before removal of old L.E.D. fixture. Secondary connection will be disconnected and reconnected with split bolt connectors. Existing Romex wiring will be reused. A hook for hanging the grunt bag will be installed on the pole near light.

#### **Event Description:**

1. Apprentice will have 5 minutes to look over the event site, ask questions and load his grunt bag.
2. Apprentice will ascend pole with handline, crossing a communications cable that is attached at 26', pull up grunt bag on hand-line, hang on pole and change out light.
3. Photo control will need to be removed from the from the damaged head.
4. Secondary connection will then need to be disconnected.
5. Remove old head and install new head.
6. Secondary connection is to be reconnected.
7. Reinstall existing photo control to the new head installation.
8. The old head is lowered to the ground on hand line as the last step of the event.
9. Time stops when the apprentice's foot touches the ground.
10. General rules apply.



UNIT:	LIGHT CHANGEOUT EVENT
DRAWN BY:	RDP
CHECKED BY:	MC
DATE:	3/5/2020



UNIT DESIGNATION
RODEO LIGHT