# Infection Prevention Power Tools Glowing Infection Prevention Education



**Let's Get Started:** Shine a light on infection prevention with one of these engaging activities that brings hidden risks and smart practices into focus.

Supplies: You can mix and match supplies based on your goals and what's available.

- **Glowing Element:** Commercial UV reactive products offer consistent glow, but laundry detergent with optical brighteners may also work in a pinch. Test your process and product before using it during training.
- UV Light: Hand-held UV flashlight or blacklight.
- **Additional Supplies:** Soap, sink, disinfecting supplies, timer, gloves, PPE, blackout curtains, high-touch items (e.g., clipboards, pens).

# Step-By-Step Glowing Infection Prevention Education Guide

### 1. Get Glowing

- Hands: Have the participants rub glowing lotion on all surfaces of their hands.
- **Surfaces and PPE**: Spray or spread glowing lotion onto surfaces, PPE, or shared items. For surfaces, focus on high-touch items like doorknobs, light switches, and bedrails.

# 2. Glow Through the Motions

- For hand hygiene: Have learners wash hands as usual.
- For PPE: Ask learners to put on or take off gloves, gown, face protection, etc.
- For surface cleaning: Have staff do a routine cleaning using regular supplies.

#### 3. Reveal the Results:

- Dim lights and use a UV light to expose any glowing material left behind
- What areas were missed or contaminated and are glowing?
- What habits or processes can be improved in the future?

## **Engagement Boosters**

- Compare methods: Try different handwashing durations or surface cleaners.
- Create competition: Who can leave the least glow behind the fastest?
- **Glow trails:** Track how "germs" spread from one person or object to another by secretly "contaminating" a pen or shared object with glow product.
- Sneeze you later: Use a glow spray to simulate droplet splatter pattern.



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