

**Purpose:** To provide defense recommendations to safely manage site work beyond daylight working hours or when illumination levels create additional risk.

## Work Planning for Low Light / Night Conditions

The work planning process for low light conditions should focus on eliminating or reducing the need for activities in low light or at night.

Where work is required in low light conditions, ensure defenses are in place per work permit / hazard assessment processes to address:

- Hazards of manual vs. mobile equipment use.
- Security concerns.
- Work area congestion.
- Driver visibility.
- Work near non-process or live process equipment.
- Concurrent work activities.

## Lighting requirements and Set Up

For safe and effective execution of night work, assess the work area for lighting requirements and equipment as follows:

- Personnel are trained to transport and operate light plants.
- Lighting is positioned to avoid shadows and glare and does not impede movement of personnel or equipment.
- Secure lighting to prevent unplanned movement and install grounding per established processes.
- Circuits must be fitted with ground fault circuit interrupters.



**NOTE:** During Rig Moves, light towers and/or lighting equipment will be based on lease size, activities, and established drilling and completions processes.

## Emergency Preparedness

To support emergency preparedness during night work activities, consider the following:

- Clearly mark and illuminate access/ egress points and muster stations.
- Emergency lighting in case of power failure.
- Flashlights or auxiliary lighting in case lighting system failure.
- Ensure ladder access and emergency egress are well lit.

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#### PPE Requirements

Night work PPE requirements include the mandatory basic PPE with considerations for a headlamp.



**WARNING:** Dark tinted safety glasses are not permitted.