

**New Jersey Department of Transportation**  
**CONSTRUCTION ADVISORY**

<b>NUMBER:</b> 23	<b>Night Operations and Lighting Requirements</b>	06/25/2015
<b>CATEGORY:</b> Safety		

Subsection 108.06 of the 2007 Standard Specifications requires the Contractor to demonstrate to the RE that the specified Lighting Requirements and Illuminance Levels can be met before beginning Night Operations.

The responsibility to ensure that the Contractor demonstrates the specified Lighting Requirements and Illuminance Levels can be met rests solely with the RE. The RE is provided a light meter by the Contractor in the Field Office Special Provisions Subpart 155.03.01.7 so that the night lighting requirements can be checked at the Contractor's demonstration and during other Night Operations.

The night lighting demonstration requirements of Subsection 108.06 of the Specifications are to be followed. No Night Operations are to be performed without the Contractor demonstrating the adequacy of the night lighting.

The RE is also required to check Minimum Illuminance Levels for the different types of work as specified in Table 108.06-1. Subsection 108.06.1 states "*If at any time minimum illuminance levels are not met, cease night operations until the required illuminance levels are attained.*" This requires the RE to direct the Contractor to stop work and correct the illuminance levels. Should the Contractor be unable to correct the illuminance levels within the specified lane closure hours, the RE will direct the Contractor to return the roadway to a safe condition for the public. The FM is to be contacted by the RE if this occurs. The RE will not permit the Contractor to perform further Night Operations until the Contractor has demonstrated how it will meet the required illuminance levels.



---

Snehal Patel, PE, PMP  
Director, Construction Services & Materials