

# Reminder - Construction Vehicle Warning Lights

Industry Partners,

Good morning. I want to take a moment to issue a reminder that Amber Warning Lights shall be used on construction vehicles in Virginia. The use of White Warning Lights in Virginia by construction vehicles is prohibited as per Section 6F.92 of the Virginia Work Area Protection Manual (VaWAPM) and the Code of Virginia. White Lights are reserved for emergency vehicles in the Commonwealth. Please note that bordering states do not have the same reservation and restriction for use of White Warning Lights. Therefore, projects and material suppliers near the state border in particular shall be reminded that White Warning Lights while operating in Virginia are in violation of the VaWAPM and the Code of Virginia, enforceable by the Virginia State Police.

## Standard:

- **Vehicle warning lights shall be a high intensity amber rotating, flashing, or oscillating light or combinations of and meet the following conditions:**

1. Rotating amber lights shall consist of a minimum of two halogen sealed beams enclosed within a dome which displays an amber color when illuminated. Sealed beams shall have a flash rate of 75 to 1351 flashes per minute. Rotating amber lights shall be visible under either day and night conditions a minimum of ½ mile on Limited Access highways, or a minimum of 1500 feet tangent on all other roadways. Rotating amber lights shall be mounted as to be viewed 360 degrees; double lights may be used to achieve 360 degree viewing.
2. Oscillating amber lights shall consist of a minimum 35 watt halogen bulb with an oscillating parabolic reflector or LED Module which produces an up and down and side to side motion. Oscillating lights shall display amber color when illuminated or be contained within an amber colored sealed lens. Oscillating amber lights shall be visible under either day and night conditions a minimum of ½ mile on Limited Access highways, or a minimum of 1500 feet tangent on all other roadways. Oscillating amber lights shall be mounted as to be viewed 360 degrees; or may be used in combinations with amber rotating and/or strobe lights.
3. High intensity amber flashing lights shall consist of a double flash unit and display amber color when illuminated or be contained within an amber colored sealed lens. Flash rate shall be 80±10 flashes per minute. High Intensity amber flashing lights shall be visible under either day and night conditions a minimum of ½ mile on Limited Access highways, or a

minimum of 1500 feet tangent on all other roadways. High Intensity amber flashing lights shall be mounted as to be viewed 360 degrees; double lights may be used to achieve 360 degree viewing.

- **Warning lights shall be used on all vehicles performing moving and mobile operations.**
- **The use of high-intensity white rotating, flashing, or oscillating lights is reserved for emergency vehicles in the Commonwealth and shall not be used on construction/maintenance vehicles**

Please share this message with your members. Stay safe!



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