Disclaimer

- This is Summary of regulations and what the VOSHA inspector might look for on site
- For full explanations please consult VAC
- Check with local policy and procedures
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<td>§ TREE.0030 through TREE.0000</td>
<td><strong>Tree Trimming Operations</strong> This regulation contains arboriculture safety requirements for tree trimming operations.</td>
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<td>RUSG.0010 through RUSG.0050</td>
<td><strong>Reverse Signal Operation Safety Requirements for Vehicles, Machinery and Equipment for General Industry and the Construction Industry</strong></td>
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<td>§ HVTC.0260</td>
<td><strong>Telecommunications, General approach distances</strong> § 1910.269(b)(7) - HTML</td>
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Complaint or Accident / Injury
(citizen, contractor, employee)

Investigation Opened (video, pictures, observe)

Identify, Who is in charge? Equipment Check, Interviews, Proof of Training?

Problems Found
No Problems Found
Clear brush and growth from around pond
Crew cab pick dump truck
Chain saws and Brush cutters
Working near road way, in right of way
Getting out to the site

Reverse Signal Operation
"Obstructed view to the rear"

Is there anything that interferes with the view of the driver to the rear of the vehicle at ground level and includes structural members of the vehicle; its load (e.g., gravel, dirt, machinery parts); its height relative to ground level viewing; damage to windows or side mirrors, etc., used for rearview movement; restricted visibility due to weather conditions (e.g., heavy fog, heavy snow); or work being done after dark without proper lighting.

**Work procedures and training requirements are provided for designated observers/ground guides and drivers/operators of covered equipment.**
Ground Guides SHALL NOT:

• Do any activities other than those related to the vehicle being signaled;
• Use personal cell phones/head phones, etc., that could pose a distraction;
• Go behind in close proximity to a vehicle while it is backing up.

Ground Guides SHALL:

• Be trained in the requirements of the regulation;
• Always stay in the line of sight of the vehicle driver while it is backing up;
• Stay a safe working distance from the vehicle;
• Be provided with and wear during daylight hours a safety vest/jacket in orange, yellow, strong yellow green or fluorescent versions of these colors;
• Be provided with and wear at nighttime a safety vest/jacket with retroreflective material in orange, yellow, white, silver, strong yellow green or a fluorescent version of these colors (visible at a minimum distance of 1,000 feet).
All Employees SHALL NOT: Cross the path in close proximity to a vehicle while it is backing up.

Training:

• Refresher training shall be provided for any driver or ground guide when they have violated the regulation,
• been involved in a reverse operation accident or near miss,
• or received an evaluation indicating they have not been operating under this regulation in a safe manner.
Other Provisions:

• If the reverse signal alarm stops working properly and an immediate fix is not possible, the vehicle shall be either backed-up only when a ground guide signals to do so, or taken out of service until the alarm is repaired.

• Covered vehicles that did not have back-up alarm when manufactured or were not later retrofitted with an alarm are exempt from the requirement to have a back-up alarm.

• If the manufacturer of the covered vehicle offered the employer a back-up alarm retrofit package at a reasonable and economically feasible cost and the employer did not have the retrofit package installed, this exemption does not apply.

• Covered vehicles with operable video or similar technological capability providing the driver with a full view behind the vehicle are exempt from the requirement to use a ground guide.

• To the extent that any federal Department of Transportation (DOT) regulation applying to covered vehicles conflicts with this chapter, the DOT regulation shall take precedence.
VDOT Requirements

• Daytime - All workers and flaggers shall wear high-visibility safety apparel that meets Performance Class 3 requirements of the ANSI/ISEA 107–2010 or equivalent revisions.

• Nighttime, emergency situations and inclement weather (fog, rain, sleet, snow, etc.) All flaggers as well as workers installing, maintaining and removing TTC devices in nighttime work zones shall wear Class E trousers in addition to the standard Performance Class 3 risk requirements of the ANSI/ISEA 107–2010 publication.
  - Class E trouser must have a waist band; overalls and bibs are acceptable. 1. The label shall identify the High-Visibility Safety Apparel as Class E and include ANSI/ISEA 107-2010. 2. The Class E trouser comes in variable lengths but the company shall determine if the trouser satisfies their long pant requirement.
  - Nighttime high-visibility safety apparel that meets Performance Class 3 requirements of the ANSI/ISEA 107–2010 or equivalent revisions.
  - Hard Hat visibility – VDOT employees shall display 16 sq. inches of retro-reflectivity material, non-VDOT personnel are recommended to display at least 10 sq. inches but not required to do so.

Chain Saws

- Operator must be trained (see standards) first aid
- Read, understand and follow mfg recommendations
- Shut off before refueling, away from hazards
- Chain break must work, and used when started etc.
- Start saw on the ground (NO DROP STARTS)
- NO people in swing radius
- **Two step rule** with saw running (feds 20 feet)
- Damaged saws must be removed from service and tagged for repair or replaced
- When walking with saw must keep exhaust and chain away from person
- Shall wear minimum PPE
Personal Protective Equipment

Class 2 Vest

Class 3 Vest
Any Power Lines??????
Other Hazards On Site?
Pesticide Application

• The applicator shall follow label instructions in regard to pesticide applications.
• The applicator shall follow pesticide label instructions in regard to laundering his clothing.
• The applicator shall comply with the manufacturer's instructions with regard to showering or bathing at the end of each workday.
• The employer shall provide a clean water source at the worksite, which can be used for emergency personal decontamination. Precautions shall be taken to prevent contamination of the clean water source. Drinking water and decontamination water shall be kept in separate containers.
Questions?
Important Links

• VOSHA Virginia Specific Standards
  http://www.doli.virginia.gov/vosh_enforcement/vaunique_standards.html

• VDOT