



How Do We Protect Ourselves?

Be visible and always wear Class III or II high visibility garments:

- **Class II:** For workers in inclement weather and/or in areas with complex backgrounds, where attention may be diverted from approaching traffic, where worker is in close proximity to traffic, where vehicles and equipment travel at speeds greater than 25 mph, and/or in the right of way of any Federal aid highway project.



- **Class III:** For work when exposed to high speed traffic and/or conditions where visibility of workers may be reduced. For conditions where equipment operators perform tasks near pedestrian workers.



The worker must be conspicuous through a full range of body motions at a minimum of 1,280 feet and identifiable as a person.

How Do We Deal With an Angry Public?

You and your employer should try to:

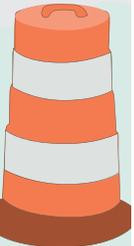
- Stay calm and respond in a nonviolent manner.
- Keep yourself visible and in well lit areas.
- Make sure you can communicate with co-workers and call for help.
- Respond to public violence immediately. Provide workers with a means to record events, attackers license numbers, and so on.
- Provide extra police protection and security when necessary.



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TTCDs

(Temporary Traffic Control Devices)



What Are the Main Hazards of TTCD Use?



Workers and motorists face different hazards.

Worker hazards:

- Struck by motorist.
- Struck by construction vehicle.
- Fall from vehicle.
- Angry motorists.

Motorist hazards:

- Entering buffer or work space as TTCDs are set up or removed.
- Merging as lane closes.
- Traffic congestion, delays, and rear end collisions.

How Can We Safely Place TTCDs?

The contractor must provide safe equipment. Contractors should provide:

- Platforms for safe deployment/retrieval.
- Seat belts, fall restraint, and/or guardrails.
- Shadow vehicles or attenuators.
- Automated TTCD deployment/retrieval devices.
- A means to communicate with supervisors or law enforcement in case of aggressive motorists or emergencies.



The contractor must require safe work practices. Workers must:

- Wear Class III or II high visibility garments.

- When possible, work from a platform on the vehicle.
- Use fall restraint equipment.
- Stay in constant communication with the driver.
 - Visual communication as a minimum.
 - Audio communication is strongly recommended.
 - Audio plus video is best.



Best Practices

Contractors should:

- Place, relocate, remove TTCDs when traffic is light.
- Install from the first TTCD motorist sees to the last.
- Remove from the last TTCD motorist sees to the first.
- Prohibit workers on foot from operating behind a backing vehicle, vehicles that might back up, or in blind spots.
- Plan “moving work zones” with proper mobile warning devices (see MUTCD).

