

SAFETY FLASH

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SAFETY HOTLINE
617-222-SAFE

ROW PPE REQUIREMENTS

SO# 22-244

DETAIL >

UNDERSTANDING THE HAZARDS

The MBTA Right of Way (ROW) poses many physical hazards for anyone who encounters it. Whether you are out on the ROW for operations, track maintenance and inspection, or incident response, you must follow the ROW Rulebook, Special Order 22-244, as well as any additional Rules and Procedures your department may require per job task.

HAZARDS:

- Electrical (3rd rail, cables)
- Mechanical (track switches)
- Tripping (running rails, cables, ballast)
- Vehicles/moving equipment
- Poor visibility
- Inclement weather conditions
- Busy shop areas, yards/garages

RISKS:

- Electric shock
- Struck by vehicle/equipment
- Caught in-or-between vehicles/equipment
- Slips/Trips/Falls
- Death
- Property damage

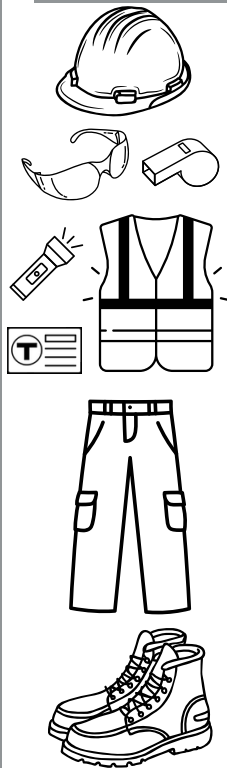
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APPLICATION >

WHOM IT AFFECTS

This affects any MBTA or contracted employees who work on or near the ROW.



HOW TO >

PPE	MINIMUM REQUIRED PPE TYPE
Hard Hat	OSHA 1910.135, ANSI Z89.1 and NFPA 70E 130.7, Type I, Class E
Safety Eyeglasses	OSHA 1910.133 and ANSI/ISEA Z87.1
Work Boot	OSHA 1910.136, ASTM F-2412-18a & ASTM F-2413-18 Composite Toe, EH-Electrical Hazard Resistant, PR-Puncture Resistant, Slip Resistant, 6-inch, Defined Heel
Upper Body Safety Reflective Garment	ANSI/ISEA 107 High visibility, yellow-green, retro reflective, Class 2, Type R, 5-point breakaway (vest only), "X" stripe pattern on back (MBTA requirement)
Lower Body Safety Garment	Full Length Pants (Cotton or Wool preferred)
ADDITIONAL MBTA REQUIREMENTS FOR ROW ACCESS	MINIMUM ROW ACCESS REQUIREMENTS
Right-of-Way (ROW) License	MBTA valid (unexpired) ROW license on person (Employee and Contractor)
Flashlight (Hand-held)	ANSI/NEMA FL 1-2009 LED, Polypropylene industrial construction, 35 Lumens, 45 meters, 100 hours*, Impact & Water resistant
Whistle	High-impact plastic, sharp loud blast, >120dB, 3150 hertz tone preferred

MITIGATE THE HAZARDS



All MBTA employees and contractors must follow the updated rules and procedures regarding PPE usage on the ROW, as required by Special Order# 22-244.

Any employee who has questions about the new PPE requirements is encouraged to speak to their direct supervisor.

Contractors should speak with their assigned MBTA Liaison for specific PPE requirements of the permitted work to be completed before entering the MBTA ROW.

