

EJMT Tunnel Safety Rules

1. All equipment, materials, and people shall be confined to the lane closed for the work parties. No equipment, materials, or people shall cross the centerline of the roadway encroaching into the lane of travel at any time.
2. No materials, equipment, or people shall enter or exit the tunnel roadway until authorized to do so by the CDOT representative or in-tunnel supervisor.
3. All gas powered vehicles shall be turned off when parked in the closed lane within the tunnel and shall be parked with emergency brake set, the transmission in park, if an automatic or in gear, if a standard shift.
4. Hard hats and safety vests shall be worn at all times by all members of the work party.
5. Use of drugs or alcohol, or persons under the influence of drugs or alcohol, are prohibited within the tunnel.
6. No flash bulbs, strobes, high intensity light bars, headlights, or other bright lights shall be aimed at oncoming traffic at any time.
7. Each member of the work party shall have his/her own flashlight to be used in the event of a power failure.
8. Members of the work party are not allowed to leave the tunnel and enter the crosscut passageways unless authorized to do so by the in-tunnel supervisor.
9. Members of the work party are not allowed to open any junction boxes or other electrical equipment boxes.
10. Horseplay (i.e. running, throwing materials, etc.) shall not be permitted.
11. Pulpits, manholes, fire hydrants, fire extinguisher cabinets, catch basins, and all other covers and door openings shall not be opened without the authority of the in-tunnel supervisor, in the absence of an emergency.
12. Goggles, safety glasses, ear, and steel toe protection shall be worn as appropriate while performing various tasks.
13. Ladders shall be placed and monitored to ensure the ladders are not allowed to "kick-out" from the bottom into the traveled lane.
14. Tunnel lighting adjacent to the walls shall not be tampered with in any manner.
15. Tunnel traffic control systems shall not be tampered with in any manner.
16. Vehicles shall not be parked directly underneath the message boards.
17. No bright light shall be permitted to be directed at the tunnel's closed circuit TV cameras.
18. The in-tunnel supervisor's instructions shall be followed at all times.
19. No lifting mechanisms or any part thereof shall be allowed to protrude into the traveled lane.
20. At no time shall an individual or work party enter the air ducts or tunnel without radio communication with the Tunnel Control Room operator.
21. The air ducts shall be free of all debris and will be inspected by the tunnel personnel at the end of each shift. The Contractor is required to clean up all dirt/dust and any other debris generated during each shift.
22. CDOT reserves the right to direct the Contractor to leave the tunnel at any time due to emergencies or unforeseen circumstance, as they may occur. The Engineer shall have the full authority to make this determination and direct the Contractor accordingly. To comply with tunnel emergency procedures, cell phones will be on site with the air duct work crew(s) supervisor as well as a two-way tunnel frequency radio at all times.
23. For tasks that involve pulling cables through the ducts, special care should be used to minimize the generation of airborne dust and the number of workers in the duct.
24. When work is being done in the ducts, all open vents within the work area shall be covered to ensure against objects falling through to the surface area beneath as approved by the Engineer.
25. All existing installations within the air ducts will be protected by the Contractor. The method of protection shall be submitted to CDOT for Approval. The Contractor, at no cost to CDOT, shall repair any damage to the existing installations immediately.

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26. All tools shall be cleaned up and secured into one cohesive area at the end of each shift. In the air ducts all tools and equipment shall be secured whenever unattended. If tools and miscellaneous items are not required, they shall be removed from the work area before the end of each shift.
27. The Contractor shall be responsible for providing the necessary safety equipment to meet current CDOT and OSHA requirements while they are within the work areas. The Contractor shall provide their own locks and tags for lockout of 600hp breakers.
28. No Smoking in State Buildings.
29. CDOT Identification card must be worn at all time.