



Safety Key Points for Trades



Safety Starts With Me

Tunnel Workers

1. Before starting work in the tunnel, the “Permit-to-work” of the tunnel worker shall be signed by the employer, proprietor or supervisor.
2. The procurement, transportation, storage, management and usage of explosives are subject to specific provisions so as to meet safety requirements. Tunnel workers must understand these requirements before commencing works.
3. Upon hearing blasting warning siren in the tunnel, stop work at once and proceed to the designated protected area.
4. Subsequent to blasting, in addition to air quality check, the loose soil bodies on top and sides of the tunnel should also be surveyed. Workers are allowed to resume work in the tunnel after safety is reassured.
5. When the Tunnel Boring Machine (TBM) enters the tunnel and under maintenance work, measures should be taken to prevent rotation of cutter-head.
6. Avoid welding, polishing or other hot work in compressed air environment.
7. If you feel unwell or suffer from respiratory diseases, do not engage in any air compression work.
8. When the air pressure in the working chamber increases, working shift duration should be shortened and breaks shall be extended.



For more
Safety Information
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