



Cliff Railway Safe Working Practices

To comply with existing legislation, codes of practice and your Torbay Council's requirements on health and safety at work you must:-

1. Take reasonable precautions in carrying out your work to safeguard the health and safety of yourself and other persons who may be affected by your acts or omissions at work.
 2. Not interfere with or misuse anything provided in the interests of health, safety or welfare.
 3. Take care to see that the public are not exposed to any hazards from work processes.
 4. Numbers of passengers entering the cars must be counted and the regulation number of 40 maximum must not be exceeded under any circumstances.
 5. The access ramp must be lifted and locked into position before the car is started.
 6. The door locking catch must be applied before starting the cars.
 7. The warning, ready to start button (BELL) must be pressed at the bottom station before the starting button is pressed at the upper station.
 8. Starting of cars from the station must be commenced (automatic) slowly so as to ensure that the passengers are not jerked off their feet.
 9. One operator shall be at the observation window in the upper station all the time when the railway is in operation. He shall make sure that the track is entirely clear before starting the cars.
- 10. Safety procedure if railway fails**
- 10.1. Operator at upper station turns off the generator.
 - 10.2. Senior Operator goes down the track to the upper car.
 - 10.3. Operator from lower station goes up to lower car.
 - 10.4. Both assure the passengers that there is no danger and advises them to stay in the cars until railway is moving again. Senior Operator checks the reason for failure; if a power failure SWEB usually inform the station.

- 10.5. If fault cannot be located then the hand winding gear should be brought in. One operator takes the brake off whilst the Senior Operator winds the car up the track. Other operator stands by to assist with winding.
- 10.6. If passengers do get out they shall be warned that there are no steps for descent and they do so at their own risk.
11. Before starting any machinery with moving parts ensure that these parts are adequately guarded unless already rendered safe by position or construction. Guards must not be removed when machinery is in use.
12. Safety helmets must be worn when working on the track and when assisting the surveyor with track measurements.
13. Soft leather safety boots with non-slip soles must be worn when working on the track.
14. Due care and attention must be exercised when carrying out work on the track. No work must be carried out in wet weather.
15. When checking track surfaces one operator must be in the upper station on look out whilst the other operator is on the track.
16. Both cars must be secured with chains and shackles to the sleepers before releasing the main hauling ropes and safety ropes.
17. When use of ladders becomes necessary for work on cars the foot of the ladder must be placed on a firm, level base and firmly secured at the foot.
18. Before any checking, inspecting/maintenance of electrical gear is undertaken the circuit must be isolated.
19. Do not use a portable electric tool or appliance unless it is suitable for the purpose it is intended to be used for.
20. When checking the main drive always ensure that the main guard is in position.
21. All portable electric tools or appliances must be earthed unless the manufacturer's make it clear that this precaution is unnecessary.
22. Defective plant or equipment should not be used. If defects are observed then these should be reported without delay.
23. Care must be exercised when descending and ascending the vertical wall ladders in the stations and particular attention to closing the steel grille doors at all levels when ascending.
24. Do not use de-greasing agents such as paraffin or other solvent to remove paint from your hands. Apply a barrier cream to your hands before such work session and wash your hands thoroughly before taking meals.

25. Ensure that duckboards between tracks are in sound condition. Replace immediately all heel/toe slats where missing.
26. Replace any hanging straps in cars as soon as found to be defective.
27. A First Aid box is kept at both the top and bottom stations.
28. Details of all accidents should be recorded on the Torbay Council Accident Form which is retained by the Beach Manager at Oddicombe Beach (see Accident Reporting).