

Vermont Passenger Tramway Construction Guidelines and Requirements

1. Rock Anchors – Specification of diameter, length, pull test values and grade, for each application and grout specifications to be provided prior to construction.
2. Manufacturer’s recommendations to be followed for grouting. All rock anchors are to be pull tested before grouting.
3. Tramway inspector must be notified 24 hours in advance of drilling and/or concrete pouring.
4. Any drilling to be witnessed by a Vermont Passenger Tramway Inspector.
5. All concrete shall be a 4 inch of less slump (unless otherwise requested by a qualified engineer- i.e. pumping)
6. Concrete testing shall be provided by a third party. Two concrete samples to be taken per truck.
7. A copy of the concrete breaking strength results for 7 and 28 days must be filed with the Vermont Passenger Tramway Inspector.
8. Concrete strength to be a minimum of 3,500.00 p.s.i. after 28 days.
9. All towers, drives and return structures shall be individually grounded.
10. A Vermont licensed master electrician shall oversee all electrical wiring. A copy of their license must be provided to a Vermont Passenger Tramway Inspector.
11. Communication cable not to be installed in the same raceway as electrical conductors.
12. All drive and return emergency lights shall be provided and operational.
13. All electrical wiring shall follow the current addition of the National Electric code. A copy of all applicable drawings to be copied to the Vermont Department of Labor, Passenger Tramway Division.
14. NDT reports on grips and hangers from manufacturer shall be submitted prior to acceptance testing.
15. Lift profile/drawing package to be submitted to the Vermont Department of Labor, Passenger Tramway Division within 15 days prior to construction.

16. Review current edition of the Vermont Passenger Tramway Safety Rules.
17. Passenger Tramway to be designed, constructed and tested to comply with the ANSI B-77.1 current edition (American National Standard)

_____ Ski Area will comply with all requirements set forth by the Passenger Tramway Inspector and will provide copies of any required documents. I/we have read and understand the above noted provisions.

Signature of Owner/Authorized Operator

Printed Name

Date