

does not apply to trainmen, brakemen, and car droppers who are required to get on or off slowly moving trains in the performance of their work duties.

**§ 57.9319 Going over, under, or between railcars.**

Persons shall not go over, under, or between railcars unless—

- (a) The train is stopped; and
- (b) The train operator, when present, is notified and the notice acknowledged.

**§ 57.9330 Clearance for surface equipment.**

Continuous clearance of at least 30 inches from the farthest projection of moving railroad equipment shall be provided on at least one side of the tracks at all locations where possible or the area shall be marked conspicuously.

**§ 57.9360 Shelter holes.**

(a) Shelter holes shall be—

(1) Provided at intervals adequate to assure the safety of persons along underground haulageways where continuous clearance of at least 30 inches cannot be maintained from the farthest projection of moving equipment on at least one side of the haulageway; and

(2) At least four feet wide, marked conspicuously, and provide a minimum 40-inch clearance from the farthest projection of moving equipment.

(b) Shelter holes shall not be used for storage unless a 40-inch clearance is maintained.

**§ 57.9361 Drawholes.**

To prevent hazards to persons underground, collars of open drawholes shall be free of muck or materials except during transfer of the muck or material through the drawhole.

**§ 57.9362 Protection of signalmen.**

Signalmen used during slushing operations underground shall be located away from possible contact with cables, sheaves, and slusher buckets.

**Subpart I—Aerial Tramways**

**§ 57.10001 Filling buckets.**

Buckets shall not be overloaded, and feed shall be regulated to prevent spillage.

**§ 57.10002 Inspection and maintenance.**

Inspection and maintenance of carriers (including loading and unloading mechanisms), ropes and supports, and brakes shall be performed by competent persons according to the recommendations of the manufacturer.

**§ 57.10003 Correction of defects.**

Any hazardous defects shall be corrected before the equipment is used.

**§ 57.10004 Brakes.**

Positive-action-type brakes and devices which apply the brakes automatically in the event of a power failure shall be provided on aerial tramways.

**§ 57.10005 Track cable connections.**

Track cable connections shall not obstruct the passage of carriage wheels.

**§ 57.10006 Tower guards.**

Towers shall be suitably protected from swaying buckets.

**§ 57.10007 Falling object protection.**

Guard nets or other suitable protection shall be provided where tramways pass over roadways, walkways, or buildings.

**§ 57.10008 Riding tramways.**

Persons other than maintenance persons shall not ride aerial tramways unless the following features are provided.

- (a) Two independent brakes, each capable of holding the maximum load;
- (b) Direct communication between terminals;
- (c) Power drives with emergency power available in case of primary power failure; and
- (d) Buckets equipped with positive locks to prevent accidental tripping or dumping.