

Elevators and Plant Railways

pole to move cars by a locomotive is dangerous under any circumstances and is not recommended

Safe practices

It is vital that transportation personnel—as well as all other employees—observe safe practices. They can be guided by the very same safety rules observed by all large railroad systems (See Association of American Railroads, Safety Rules for various services). When plant railway safety problems arise, help and suggestions can be sought from the safety men and operating officers of a plant's connecting railway line.

Safety meetings and other educational activities should be used to inform plant personnel about railway hazards.

To include all the safe practices required for the safe operation of railway equipment would require a book in itself. However, a few of the more important ones are included here.

- 1 Stop and look both ways before crossing any track
- 2 Expect trains or cars to move at any time, on any track, in either direction
- 3 Step over rails when crossing tracks. Never step, walk, or sit on any rail
- 4 Never go between moving cars (or cars that may move) for the purpose of adjusting couplers or for any other purpose (The once common practice of kicking couplers to align them is particularly dangerous)
- 5 Give a hand or lamp stop signal and receive an acknowledgment of the signal before going between standing engines or cars
- 6 To close a boxcar door, place one hand on the door handle and the other on the back end of the door
- 7 Step down from cars—do not jump
- 8 Never attempt to ride the leading footboard of an engine (This rule applies to all employees, including switchmen)

References

- American Society of Mechanical Engineers, 345 East 47th St., New York, N.Y. 10017
ASME Boiler and Pressure Vessel Code, Section III, "Boilers of Locomotives," and Section VIII, "Unfired Pressure Vessels"
- American Standards Institute, 1430 Broadway, New York, N.Y. 10018
American Standard Practice for the Inspection of Elevators (Inspectors' Manual), A17.2
Safety Standard for Elevators, Dumbwaiters, Escalators, and Moving Walks, A17.1 (Also published by American Society of Mechanical Engineers)
Safety Standard for Manlifts, A90.1
- Association of American Railroads, 59 East Van Buren Street, Chicago, Ill. 60605
Engineering Division (American Railway Engineering Association)
Manual of Recommended Practice
Safety Section, American Railroads Bldg., 1920 L St. NW, Washington, D.C. 20036
Safety Rules Governing Maintenance of Equipment and Stores Employees
Safety Rules Governing Maintenance of Way and Structures Employees
Safety Rules Governing the Care, Maintenance and Operation of Mechanized Material Handling Equipment Used in Railway Operations
Safety Rules Governing Train, Engine, and Other Transportation Employees
- Federal Railroad Administration, U.S. Dept. of Transportation, Washington, D.C. 20590
Laws, Rules and Instructions for Inspection and Testing in Steam Locomotives and Tenders and Their Appurtenances
- National Bureau of Standards, U.S. Department of Commerce, Washington, D.C. 20234
National Electrical Safety Code, NBS Handbook H30. Also adopted as ANSI Standard C2