

ELEVATORS AND PLANT RAILWAYS

road systems * 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 foot-board of an engine (This rule applies to all employees, including switchmen)

* Association of American Railroads, Safety Section, 59 East Van Buren St., Chicago, Ill. Safety Rules for various services

References

- American Society of Mechanical Engineers, 345 East 47th St., New York City
ASME Boiler and Pressure Vessel Code, Section III, "Boilers of Locomotives," and Section VIII, "Unfired Pressure Vessels"
- American Standards Association, 10 East 40th St., New York City
Inspection of Elevators (Inspector's Manual) A17.2
Safety Code for Elevators, Dumbwaiters, and Escalators A17.1 and Sup. A17.1a (Also published by American Society of Mechanical Engineers)
Safety Code for Manlifts A90.1
Safety Code Rules for Moving Walks A17.1.13 (Part XIII of *Safety Code for Elevators, Dumbwaiters, and Escalators* A17.1. Also published by American Society of Mechanical Engineers)
- Association of American Railroads, 59 East Van Buren Street, Chicago, Ill.
 Engineering Division (American Railway Engineering Association)
Manual of Recommended Practice
 Safety Section
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
- Interstate Commerce Commission, Washington, D.C. *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. *National Electrical Safety Code* NBS Handbook H30. Also adopted as American Standard C2
- National Fire Protection Association, 60 Batterymarch St., Boston, Mass.
National Electrical Code Standard No. 70-1962 (Also published by National Board of Fire Underwriters, 85 John St., New York City. Also adopted as American Standard C1)
National Fire Codes, vol. 4, "Building Construction and Facilities"
- National Safety Council, 425 North Michigan Ave., Chicago, Ill.
 Industrial Data Sheets.
Escalators Data Sheet 516
Manlifts Data Sheet 401