

## Section 17

### DUMBWAITERS

You shall familiarize yourself with the safety procedures outlined throughout this safety handbook. In addition, the following safety rules shall receive special attention when working on dumbwaiters.

- (a) Never ride or stand on a dumbwaiter, unless the rated load exceeds your weight, plus the weight of your tools. The cab must also be structurally capable of holding your weight, plus the weight of your tools before you access the top of the car, even if the car is secured as described below.
- (b) Before riding or standing on top of a dumbwaiter, ensure the following safety precautions are in place:
  - (1) Ensure the dumbwaiter is equipped with a functioning top-of-car operating station.
  - (2) Ensure the top-of-car emergency stop switch is operating. (See Stop Switch Procedure Section 8.1.)
  - (3) Verify if the dumbwaiter is equipped with safeties.
  - (4) Always ride on top of the dumbwaiter and never inside the car.
  - (5) Observe overhead clearance.
- (c) If work must be performed on top of the car and any one of the five safety precautions above are not present, other methods of securing the car shall be employed. Initiate the Lockout and Tagout Procedure in Section 7.2 and secure the car from the overhead, or block the car from below in such a manner that the car will hold your weight, plus the weight of your tools.
- (d) When working from the car top, be extremely careful that your body is within the confines of the car and clear of all hoistway protrusions while running.

- (e) Make sure all operating devices are inactive (push buttons, automatic-leveling and homing circuits, etc.), except those under your immediate control.
- (f) Check turnbuckles on car and counterweight ropes to be sure they are double-nutted and pinned. Wire rope has a tendency to twist when operating over sheaves and will spin nuts off turnbuckles if they are not secured.
- (g) Never leave a hoistway door open or unlocked at a landing when the car is not there, level or under conditions where the car can move, unless the opening is guarded by a Competent Person.
- (h) Check for adequate overhead and under-the-car clearance before getting on top of car or in the pit.
- (i) Do not enter pit unless mainline power switch has been disconnected, locked out and tagged out. (See Section 7.2.)
- (j) On dumbwaiters with automatic-transfer devices, be sure all such units are within the car before running.
- (k) When working through an open hoistway door or the machine room door and the car is moved, be careful to avoid contact with the car-gate spreader.