

T-16 PERSONAL PROTECTIVE EQUIPMENT CHARTS

The following is the craft-specific General Requirements chart for Transportation that outlines requirements for protective equipment. The chart is designed to work in conjunction with the rules and Work Guidelines under T-15 Personal Protective Equipment and Clothing. Team members are encouraged to use Personal Protective Equipment at any time they feel their personal safety would be enhanced.

Transportation General Requirements Chart R = Required equipment ● = Recommended additional equipment	Hearing Protection	Gloves	Hard Hat
Riding engines	R	●	
Handling switches, cars, or engines	●	R	
Power Hand tools	R	●	
Flagging crossings	R		
On duty - Intermodal facilities	●	●	●
Unloading ballast or rereiling equipment	●	R	R
Comments:	See Rule T-15 Hearing Protection for exceptions and additional guidance.		

T-17 RIDING IN OR ON MOVING EQUIPMENT

- a. Team members must not be on equipment that is being coupled. All couplings must be made only when the team member is standing on the ground.
- b. Do not ride:
 - On moving equipment when the track cannot be clearly seen due to obstruction, debris, snow/ice or any other condition
 - On the end ladder or crossover platform of any car except to ride the trailing end of the rear car provided the team member can ride outside the gauge of the rail
 - On the side ladder of the trailing end of a car, except the trailing end of the rear car in the movement or train.

EXCEPTIONS:

- Team members may ride the end platform of cars equipped with a safety rail positioned between the platform and the end of the equipment, such as a caboose or shoving platform
- Team member may ride a full width crossover platform of a tank car provided the team member rides at the end of the platform (outside the gauge of the rail) with feet pointed toward the center of the platform
- On the brake platform, except to operate the hand brake during gravity switch move
- On any part of the coupler apparatus, center sill, end sill, framework or inside a car
- Between a load of lumber, pipe, or other shiftable load and the end of the car. When a flat carload of this type is involved, do not ride between the end of the adjacent car and the load
- On the side of the flat car unless the car is equipped with hand holds high enough to allow for a firm handhold and erect body position
- Or walk between trailers or containers loaded on flat cars

c. When riding equipment:

- Face the direction of movement
- Maintain three-point contact with the equipment at all times
- Protect against slack action
- Do not step or jump from one car to another
- Do not hold on to the end post, or sit or stand near the end door of a gondola equipped with drop ends
- Never step on the sliding center sill or cushion underframe device of any car. Keep off couplers and their components
- When duties permit, remain seated while riding in locomotives and cabooses
- Team members must not ride the side of rail cars equipped with a single vertical handhold until they have ensured that:
 - a) Speed is not greater than 10 MPH.
 - b) Three-point contact is maintained.
 - c) A job briefing has been held and the engineer is aware that a team member is riding such car.
The engineer must control slack accordingly.

Note: Switching movements that will handle only single vertical handhold equipment may conduct this briefing at the beginning and end of such movements.

- Team members must not ride on the deck of a flat car except:
 - For the purpose of protecting a shoving move
 - When another car type is not available
 - When conditions make riding the side of other available cars unsafe

Team members who must ride on the deck of a flat car must ensure that:

- a) Speed is not greater than 10 MPH.
- b) A job briefing has been held and the engineer is aware that a team member is riding a flat car. The engineer must control slack accordingly. Only ride on the deck of an empty flat car.
- c) Kneel or sit near the center of the car or the empty space.
- d) Kneel or sit before the equipment moves and until the equipment stops and the slack is adjusted.

Work Guideline

- *Determining Whether to Ride*
 - *If you are entering or working in an area with a limited side clearance and cannot clearly observe the track condition because of debris, snow, ice, water, grain, or mud, do not ride on the side of the car or engine exterior. Do not position yourself between or adjacent to the structure and a moving car or engine. When determining whether cars or equipment should be ridden, alternatives should be considered to complete the task without necessitating riding equipment*
- *Watch for obstructions and close clearance*
- *Do not ride the bottom steps of any equipment while moving over road crossing at grade*

T-18 TOOLS

- a. Use tools defensively so that if they slip or move unexpectedly, you will not lose your balance or risk injury.
- b. Direct the cutting edge of sharp tools such as knives, chisels, and screwdrivers away from your body and hands.