

Safety Footwear Guidelines



NATIONAL ACADEMY OF RAILROAD SCIENCES

NARS
RAILROAD TRAINING EXCELLENCE

Safety Boots must meet the following criteria:

- Leather or leather-like upper.
- Sturdy, non-leather sole that will resist puncture:
Footwear must afford support and protection on uneven terrain, and must have soles that provide good traction and thick enough to withstand punctures.
- 3/8- to 1-inch defined instep:
A “defined heel” means that the back of the heel is at an approximate right angle from the sole of the shoe and from the ground when standing. The front of the heel must not be at an angle of less than 45 degrees from the sole of the shoe to the ground. Footwear with heels commonly called “riding heels” are not appropriate footwear and do not satisfy this requirement.
- Above ankle (5-inch height as measured from inside boot):
Footwear that covers the ankle will be a boot of approximately 6 inches or more in height.
- Steel toe or carbon toe:
Minimum ASTM F2412-05, ASTM 2413-05 – 75 pound impact and compression class toe
- Lace-up:
Lace-up boots are required for Transportation Department (conductor, freight car, signal) employees, and laces must be tied.

Suggested locations to purchase boots: E. Edwards, Carhartt, Nigros Western Wear, Custom Specialties, Mickey’s Surplus, or Walmart.

EXAMPLES OF RAILROAD APPROVED BOOTS



Wolverine® Durbin Waterproof 6" Boot /
At \$105.00, the Wolverine Durbin has a waterproof nubuck leather upper with an air and wave mesh lining and nylon shank. **The steel**

toe model W05483 is BNSF approved and is rated ASTM F2413-05 M I/75 C/75 EH. The rubber outsole is resistant to Oil, Water, Abrasion, Chemical, and slip.



Wolverine® Buckeye Non-Insulated GORE-TEX® 8" Logger Boot / At \$155.00, this top of the line Wolverine boot has a genuine full-grain leather upper. Breathable GORE-TEX® waterproof membrane lining. Removable full-cushion insole. Vibram® Rubber Lug outsole

maximizes traction and performance. Classic Goodyear welt construction is sturdy and flexible. Solid steel shank. Vibram® Rubber outsole maximizes traction and performance. Optional safety toe rated ASTM F2413-05 M I/75 C/75 EH. **Safety toe boot is BNSF approved!!**
Item #: W05635