



Pannier Corporation

Health and Safety Handbook

Marking System Group



In Plant Rail Safety

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Purpose & Scope:

The purpose of this standard practice is to establish basic requirements for working safely around railroad equipment and tracks at a customer’s facility.

Personal Protective Equipment

All employees working on or near the railroad shall be suitably equipped with at least the following personal protective equipment.

Approved hard hats, approved metatarsal boots, and approved safety glasses with permanently attached side shields shall be worn in designated areas.

Flame-retardant clothing (pants and jacket), hearing protection, and personal gas hazard monitors, etc. are required in designated areas. If in doubt as to the PPE required for a specific area, contact the area supervision.

Training Requirements and Qualifications:

Appropriate training based on complexity of the job and potential hazards shall be provided to all employees, including supervision, at least annually.

Assessment (testing and observation) shall be used to determine whether the personnel have the knowledge and have demonstrated skills to safely perform their work assignments.

Retraining and testing shall be required for unsatisfactory performance of job assignments.

Training for In Plant Rail Safety is documented and training records are maintained by the Health and Safety Administrator.

Designated Pedestrian and Vehicle Railroad Crossings :

Designated Pedestrian Crossing – In a customer’s facility a designated pedestrian crossing is required anytime pedestrians cross a set (single or multiple) of tracks at the same location on a recurring and frequent basis such as entrances to buildings / structures, permanent jobsites, normal employee thruways, and office complexes. In addition, all plant entrances with rail crossings on designated safety walkways shall be considered a designated pedestrian crossing.

Designated Vehicle Crossing – In a customer’s facility a designated vehicle crossing is required in areas where vehicles, including mobile equipment, while traveling on established roadways cross a set (single or multiple) of railroad tracks.

All designated vehicle and pedestrian rail crossings shall be identified at the crossing by a standard railroad crossing sign (white cross bucks saying “Railroad Crossing”) as well as applicable Stop, or Pedestrian sign, and a sign stating how many sets of tracks are going to be crossed. Examples of the signs can be seen below.

A yellow RXR sign should be considered and placed before the crossing to alert vehicles and/or pedestrians that a crossing is being approached in areas, which require additional signage to alert oncoming vehicles of the upcoming crossing. An example of the sign can be seen below.



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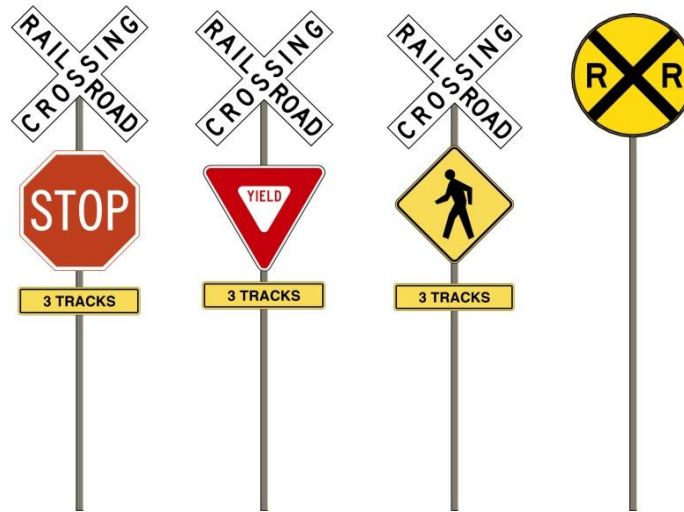
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In all cases, pedestrians shall cross at existing designated pedestrian rail crossings where provided. Additionally, vehicle crossings are not intended as pedestrian crossings unless they are so identified and/or located, and no other pedestrian crossings exist in the area. In the event that a designated rail crossing is not available the procedures set forth below shall be followed for crossing the railroad tracks.

General Procedures for Crossing Railroad Tracks:

Follow designated safety walkways and utilize designated rail crossings whenever possible.

Approach all crossings at or as close to a 90-degree angle to ensure as much peripheral vision as possible.

Do not cross within 10 feet from the end of a parked rail car or locomotive.

Do not cross between two uncoupled cars unless your work requires you to and only if they are parked at a minimum of 20 feet apart.

Stop, Look, and Listen prior to proceeding across the tracks. Never assume a train operator(s) can see you.

Observe for multiple parallel tracks to ensure all tracks are clear before proceeding.

Never step on rails, as they may be slippery.

Watch your footing. Be aware of potential trip hazards such as ballast, loose or rotten rail ties, holes, debris, etc.

When vision, line of sight or hearing is obscured by existing environmental conditions do not cross. Wait for the condition to dissipate or find another location to cross.

Always maintain a safe distance from passing trains to ensure you are not struck by falling or hanging material from rail cars, eruptions from sub ladles, or potential derailments.

Movement On/Around Rail Equipment and Tracks:

Never attempt to crawl under rail equipment or climb over moving rail equipment.



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When crossing tracks, always cross a minimum of ten (10) feet from the ends of stationary cars or locomotive using designated crossings where provided.

Stay alert for unexpected movement of rail equipment.

Never attempt to cross in front of moving equipment.

Do not stand or walk parallel between the rails of a track.

Never walk ahead, between, or so close to the rails to be overtaken or struck by moving rail equipment. Person(s) must position themselves clear of the rail equipment.

Do not sit, stand, step or walk on rail, switch, guardrail or other such part of track structure.

Observe both directions when it is necessary to walk near track(s).

Do not stand with back toward passing cars, locomotives, or other moving rail equipment.

Maintain a safe distance from passing trains to avoid injury from falling objects or projecting materials.

Clearances:

Never position any part of the body in a potential pinch point. Rail equipment can move in either direction at any time.

The operator shall approach all railroad crossings with caution and stop at all railroad crossings having a stop sign, activated crossing signal, lowered crossing gates, flare, or any other sign, signal, or barrier meant to stop traffic.

The operator shall not proceed through a crossing when a train is approaching.

The operator shall not proceed around a lowered crossing gate, flare, or other barrier until it has been removed by the responsible railroad crew.

The operator shall not cross railroad tracks while a crossing signal is activated.

The operator may proceed through a crossing when waved on by the responsible railroad crew at the crossing.

The operator shall bring the equipment to a full stop, look both ways, listen for warning signals and approaching rail traffic, and then proceed when the crossing is clear of traffic in both directions. The operator shall not stop equipment on railroad tracks while waiting for a train to pass on an adjacent track.

After waiting for a train to pass, make sure no additional trains are moving on adjacent tracks prior to commencing movement across the tracks.

Working Adjacent to Railroad Tracks

When working adjacent to railroad tracks, a minimum clearance of 6 ft. to the nearest rail shall be maintained.

Prior to performing work within (6) feet of any railroad tracks, permission must be obtained from railroad supervisor or designated person.