



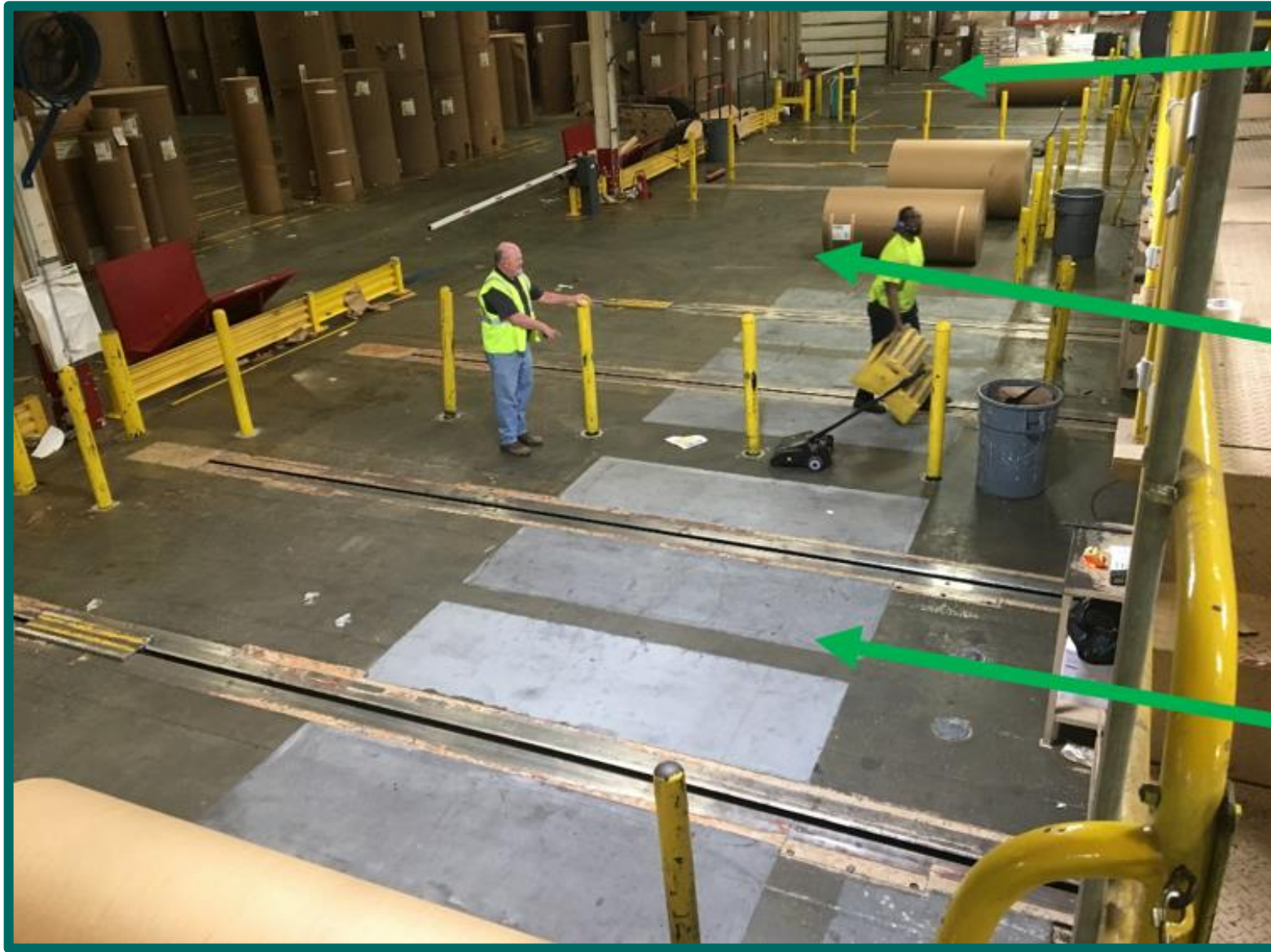
Powered Industrial Truck and Pedestrian Separation

Corrugator Wet End and Roll Room

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Program History

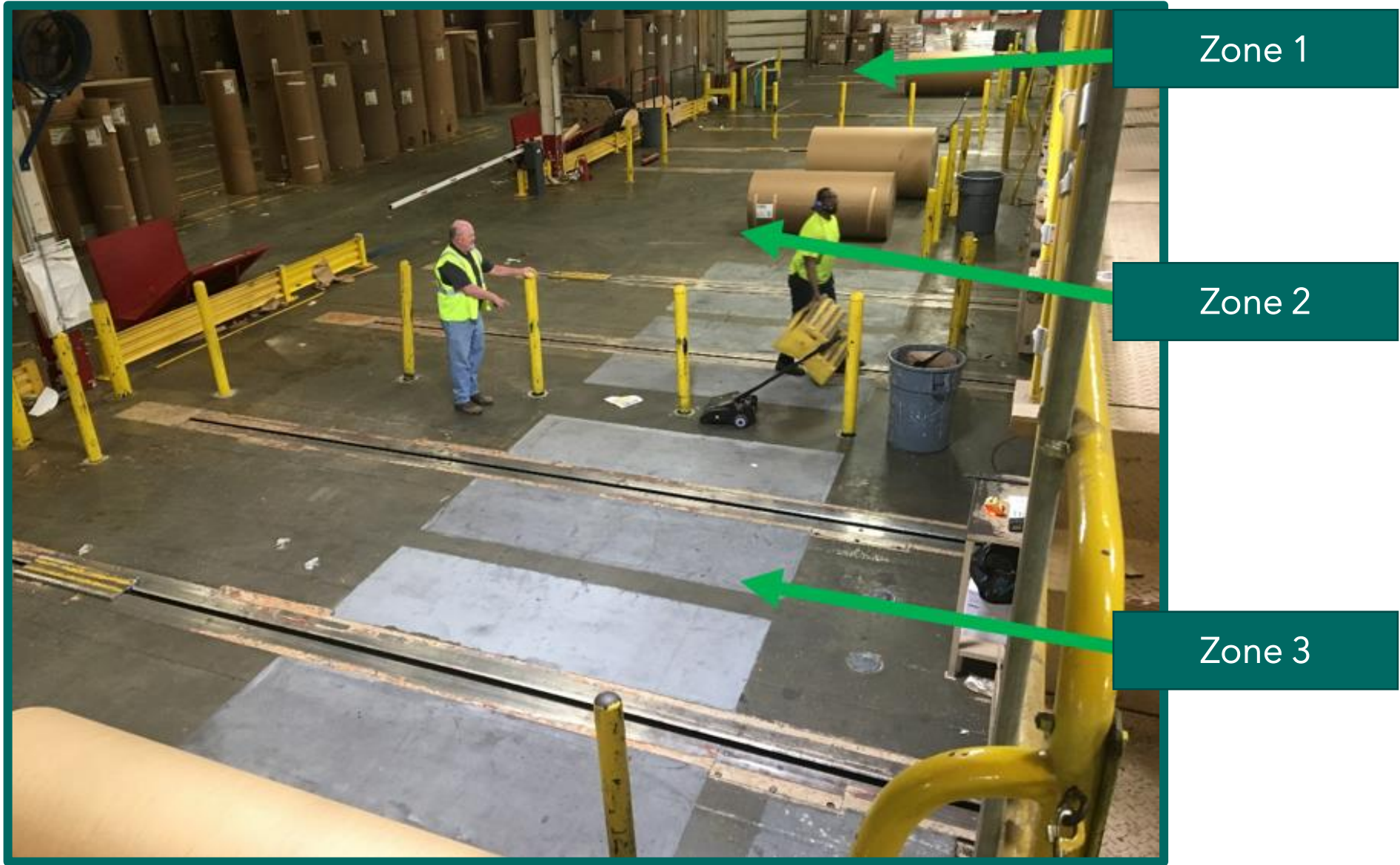
- Powered Industrial Truck vs. Pedestrian interaction was a leading cause of serious incidents within IP NAC
- Wet End operators were exposed to numerous PIT movements every hour
- Procedure developed to eliminate those interactions and provide protection for operators within corrugator wet end
- Process continued into other areas of facilities to reduce exposures in roll rooms and shipping areas



Corrugator Wet End Separation and Entry Procedure

8.

- Once the clamp has left the wet end, the gate will close and wet end crewmembers may resume normal job tasks.



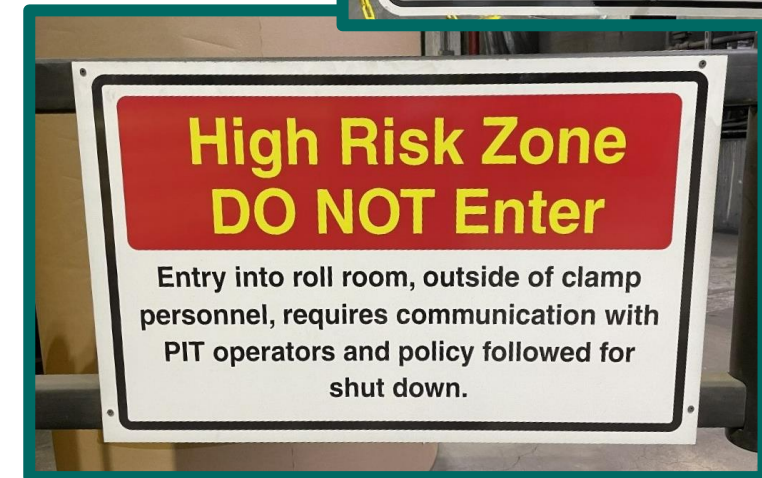
Zone 1

Zone 2

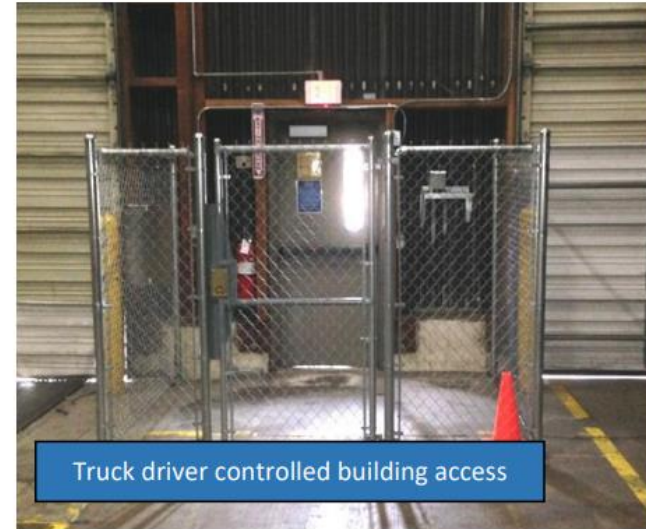
Zone 3

Roll Room/Warehouse Entry Procedure

- All roll storage rooms are secured with physical barriers that separate and secure all access points to avoid PIT vs PED interaction.
- For a pedestrian to enter the roll room, the Stand Down procedure must be activated.
- Stand Down procedure requires all PITs to come to designated parking area at pedestrian entry area, driver must shut off truck and dismount.
- All Roll Rooms/Warehouses must be secured with barriers/fencing to reduce exposure of pedestrians of accessing areas without following proper procedure.



Roll Room/Warehouse guarding



Resources Developed

PIT Manager Resource Guide	
Motorized Equipment Webpage	
This Resource Guide is designed to identify and highlight the key EHS compliance activities for any FLL that managers PIT operators. The topics are separated into tabs for ease of use and navigation. This is not a complete Motorized Equipment Program Guideline.	
Tab 1	Required Training for an FLL with PIT Operators
Tab 2	PIT Operator Evaluations
Tab 3	Dock Safety
Tab 4	Dock Safety Inspections
Tab 5	General Environmental Awareness
Tab 6	Vehicle Inspection Requirements
Tab 7	Taking a PIT out of Service
Tab 8	Bale Loading
Tab 9	Roll-Back Unloading
Tab 10	Returning Ink
Tab 11	Roll Loading Basic Requirements
Tab 12	Corrugator Wet End Safety Procedures
Tab 13	Red Strap Procedure
Tab 14	Trailer Inspections
Tab 15	Pedestrians
Tab 16	Opening Rail Cars
Tab 17	PIT Visibility
Tab 18	Bulk Chemical Unloading
Tab 19	Clamp Truck Selection
Tab 20	Disabled Truck/Trailer Repair
Tab 21	Railcar Securement
Tab 22	Track Inspections

NAC Pedestrian Safety Guidance Document
Revised: June 2022



Scope and Purpose

The intended purpose of this guidance document is to help ensure the safety of pedestrians through physical hardening and identification of areas where Powered Industrial Trucks (PITs) and Pedestrians interact. Sites should use this document as a template or outline to ensure key system components are in place and implemented to separate PIT's from Pedestrians.

Note: This document does not replace a formal Traffic Flow Risk Assessment (TFRA) but is intended to provide tools and tips for implementing TFRA controls.

General Guidelines

The following checklist outlines the prescribed activities that all NAC locations will have implemented into their TFRA plan. These controls are minimum expectations.

1. **Recognize Pedestrians**; are anyone who is walking outside and throughout our facilities. This includes;
 - a. Production/Office/Maintenance employees,
 - b. Visitors/Vendors/Contractors,
 - c. **PIT operators who have stepped off of their PIT**
2. **TFRA plans**; must identify
 - a. Inside pedestrian routes
 - b. Exterior pedestrian routes
 - c. Interior PIT and vehicle traffic
 - d. Exterior PIT and vehicle traffic

Questions?