

MIS
MAKE IT SAFE VANCOUVER

Pedestrian Safety

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Pedestrian Safety



WHAT DOES IT INVOLVE?



WHY IS IT IMPORTANT?



PEDESTRIAN HAZARDS



PREVENTATIVE STEPS
TO ENSURE SAFETY



What Does it Involve?

- Vehicles
- Static worksites
- Dynamic worksites
- Pedestrians
 - A person (or people) on foot, in proximity to worksite vehicles. Could be workers, visitors, or members of the public.





Heavy and light vehicles:

Cars

Trucks and trailers



Powered mobile plant:

Materials handling equipment (forklifts, pallet jacks)

Tractors and other agricultural vehicles

Elevated work platforms/mobile cranes

Safe use of all mobile equipment includes pedestrian safety.



Static Worksite

- Warehouses
- Factories/manufacturing sites
- Distribution centers



Dynamic Worksite

- Farms
- Orchards and vineyards
- Shipping/Receiving Yards



Why is it Important?

- Employer responsibility
 - An employer must identify and manage risks so that workers' health and safety is not put at risk by their work.
- Risk Management and Control
 - Assess Risk
 - What can hurt me or what could go wrong
 - What injuries have occurred
 - Feedback from employees as to hazards they have seen
 - Using a risk management approach can help you to identify and manage traffic/pedestrian related dangers at a work site.



Pedestrian Hazards

Pedestrian or operator **did not see** – blind spots, restricted visibility

Pedestrian **did not hear** – noisy work area, quiet mobile equipment such as electric forklift

Proximity to equipment – falling loads, wide swings. Mobile equipment cannot brake quickly



Preventative Measures

- Employers
- Operators
- Pedestrians



Employer



NOTICE
ALL VISITORS
MUST REPORT
TO SITE OFFICE



WARNING
Machinery & Heavy
Plant in operation
on this site



PEDESTRIANS
PROHIBITED

You must not enter
this area without
the authority
of the Site Supervisor



High visibility
clothing
must be worn

STOP
VEHICLE ENTRY ONLY

-  **Restricted entry authorised persons only**
-  **All visitors MUST report to management for onsite induction**
-  **Speed limit is 20km/hr**
-  **Keep vehicle within marked vehicle areas**
-  **Lights on**
-  **Keep left and drive to the conditions**
-  **Safety footwear must be worn**
-  **Hi-Viz must be worn**
-  **Beware of moving vehicles and heavy machinery**
-  **Beware of Pedestrians**



FORKLIFTS
IN USE



PEDESTRIANS
PROHIBITED



10
SPEED
LIMIT



Operators

Drive	Drive the speed limit
Slow down	Slow down at intersections, corners, and ramps
Make	Make use of convex mirrors to check for traffic
Sound	Sound your horn in blind spots
Be	Be mindful of wet and slippery surfaces
Give	Give pedestrians the right of way
Stop	Stop at all stop signs
Conduct	Conduct pre-use checks on equipment daily to ensure all safety devices are working



Pedestrians - Pay Attention

- Make eye contact with the operator to ensure they see you
- Give operators space and keep a safe distance from the forklift
- Do not just assume the operator knows that you are there
- Never walk under the raised forks of a forklift
- Exercise extreme caution at blind corners, doorways, or other trouble spots – use mirrors

Even if you have the right of way on a pedestrian path, be prepared to yield. Do not assume that an encroaching equipment operator can see you, or that the machine will be able to stop in time.



What to Look for



Around the worksite: Are there areas where people and vehicles are near each other?



Floorplans: Are there blind spots, areas where sunstrike might occur, tight corners, low light areas, or other areas of poor visibility?



Look for areas where space is tight, restricting the manoeuvrability of vehicles.



Are there hazards resulting from the weather, excess surface water from rain, ice in winter, strong winds, or fog.



Is there tall racking or goods stacked high near vehicle operating areas?



Could vehicles be used outside their limits or capabilities or be operated at potentially unsafe speeds?



Potential Factors

Humans

Environment

Noise

Visibility



Site Layout / planning



Proximity



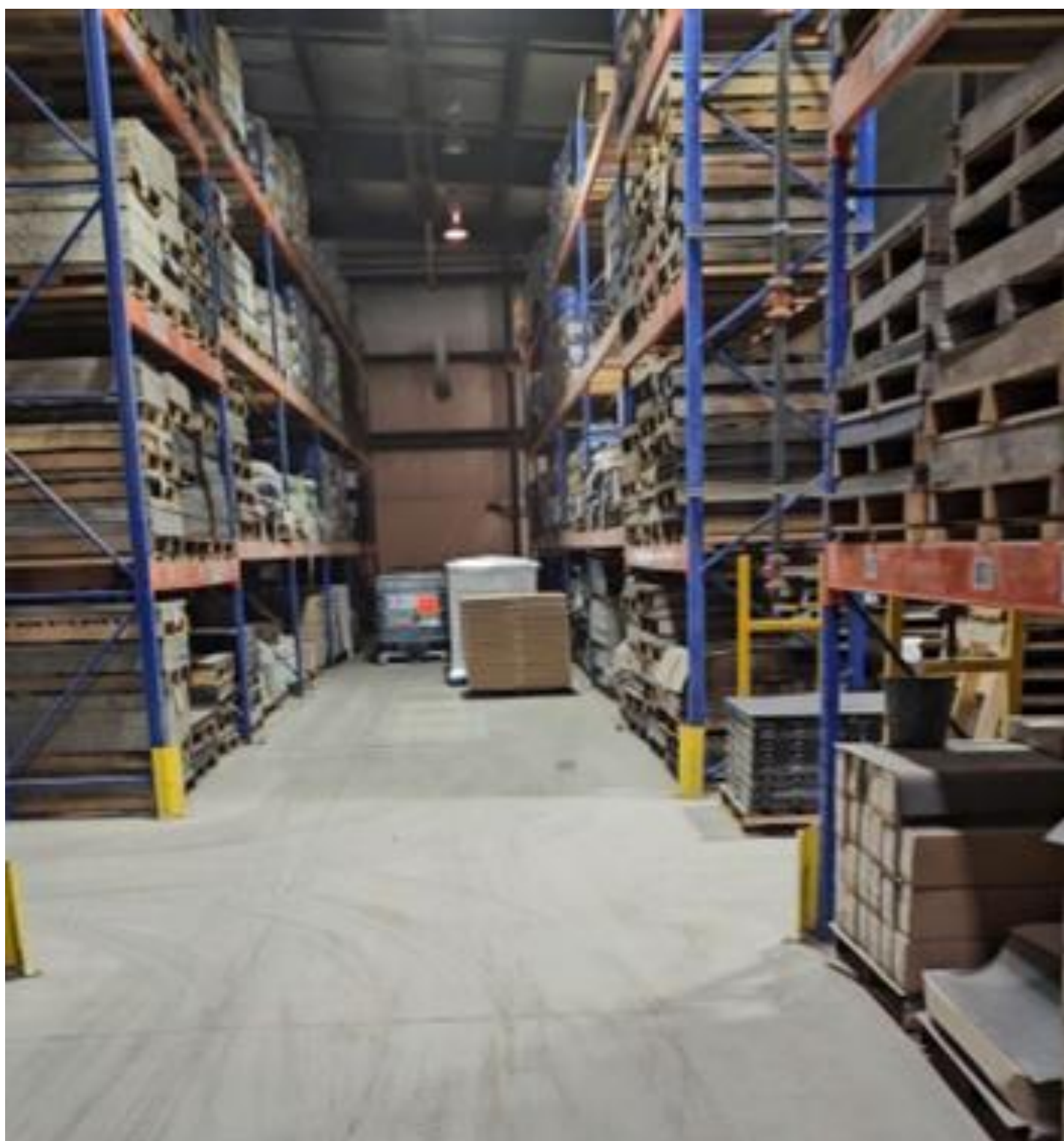
Equipment



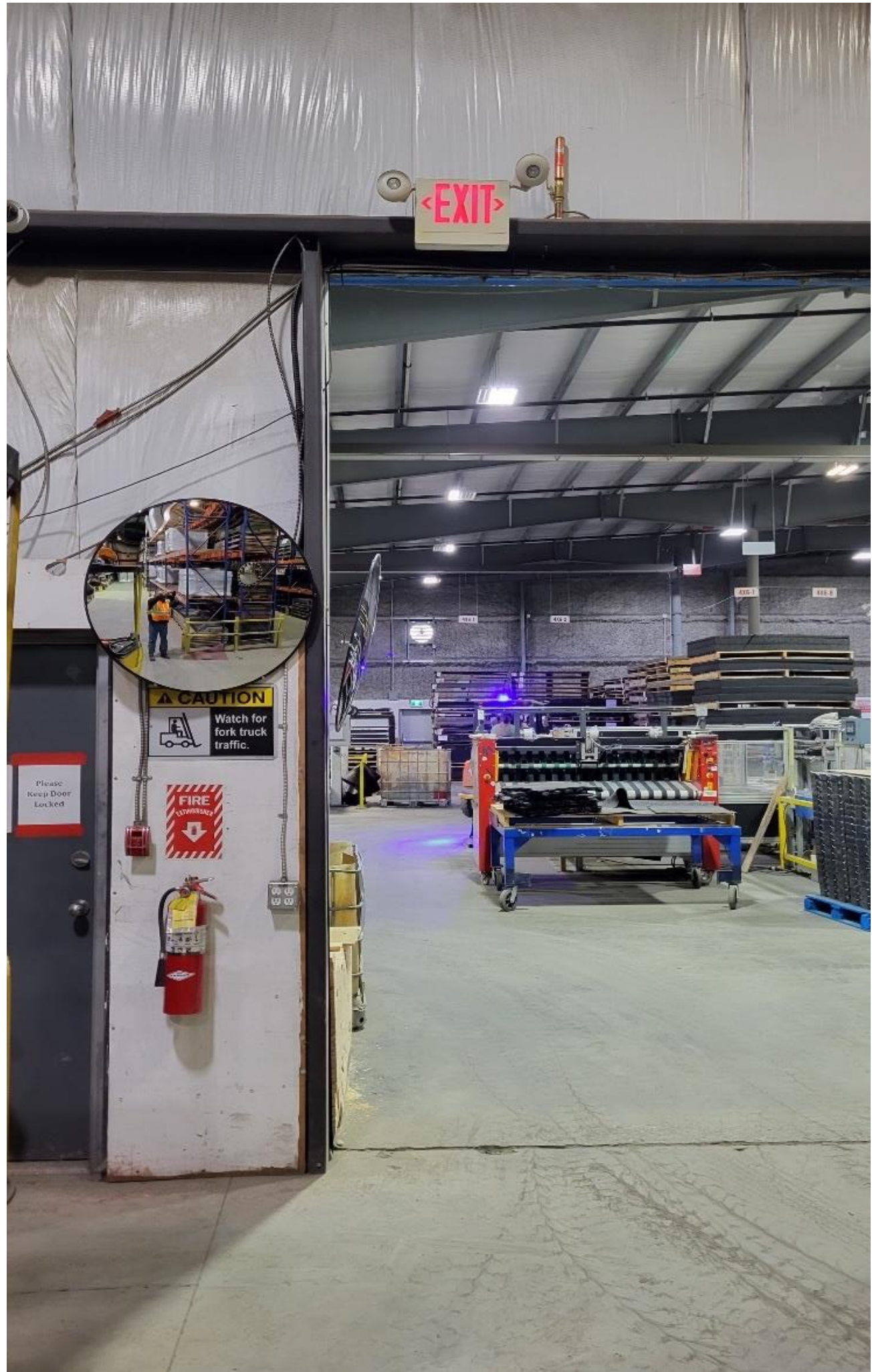
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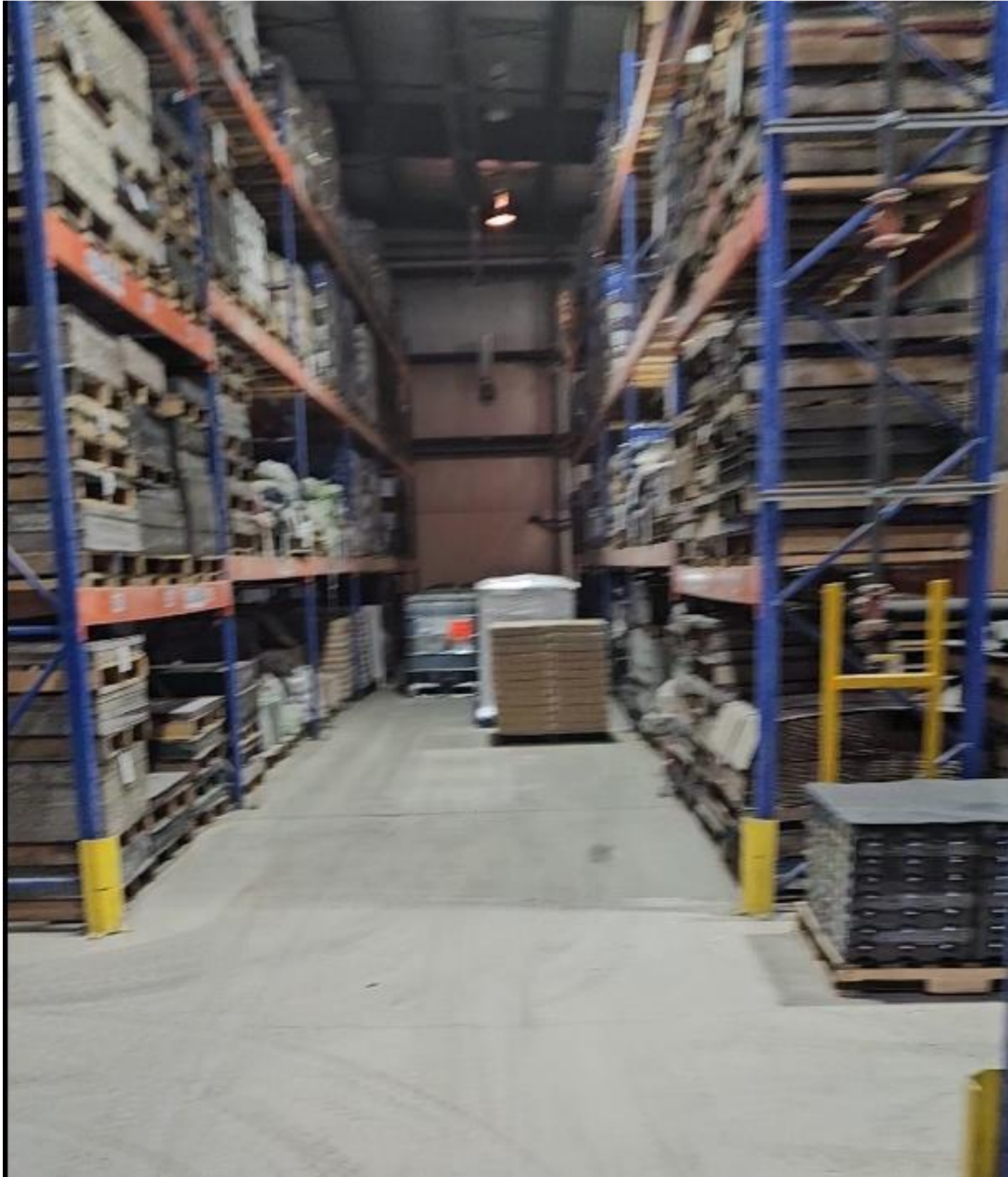














Mobile Equipment Resources Available

- Risk Assessment Template
- Advisor onsite support
- Forklift and Mobile Equipment Safety Programs
- Safe Work Procedures
- Toolbox talk – pedestrian safety
- Forklift Operator Training *COMING SOON



Help when you need it



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