
ASSESSMENT TOOL — BRINKALERT

Warehouse Blind Spot Assessment Checklist

A Site Walkthrough Tool for EHS Managers and Facility Safety Teams

Use this checklist during your facility walkthrough to document every potential blind spot conflict point — doorways, corners, cross aisles, and intersections. Complete one checklist per location. The information you capture here is exactly what BrinkAlert needs for a product application review.

HOW TO USE THIS TOOL

- Walk the actual traffic routes — not just the floor plan.
- Observe during peak production, shift change, and receiving.
- One checklist per location.
- Print multiple copies or save digitally.

Blind Spot Location Record

One checklist per location. Complete a separate form for each doorway, corner, or intersection you assess. Use the completed forms to prioritize corrective actions and to request a BrinkAlert application review.

Location ID / Description: (e.g., "Door 7 — Assembly to Warehouse" or "Rack Row 14 East End")

Date of Assessment: _____ **Assessed By:** _____ **Shift / Time Observed:** _____

► STEP 1 — IDENTIFY THE HAZARD TYPE

☐ **Blind Doorway** — Opposing traffic approaches through a common opening (doorway, passage, or portal). **BDLK application.**

Production-to-warehouse doors · cold-storage entries · shipping passages · maintenance access

☐ **Blind Corner / Cross Aisle** — Perpendicular traffic approaches around a wall, rack end, equipment, or stored material. **BCLK application.**

Rack-end intersections · cross aisles · 90° building corners · equipment enclosures

☐ **Object or condition creating the obstruction:**

☐ Wall ☐ Rack / shelving ☐ Door frame ☐ Equipment ☐ Stored product ☐ Temporary staging ☐ Other: _____

☐ **Is the obstruction permanent or variable (inventory / staging shifts the blind point)?**

☐ Permanent ☐ Variable — describe what changes: _____

► STEP 2 — DOCUMENT TRAFFIC PATTERNS☐ **Traffic types on each approach**

- ☐ Sit-down counterbalance forklift ☐ Reach truck ☐ Order picker ☐ Manual pallet jack ☐ Electric pallet jack
☐ Tugger / cart train ☐ Pedestrians only ☐ Other: ____

☐ **Estimated crossings per hour (during the observed period)**

Approach A: ____ crossings/hr · Approach B: ____ crossings/hr

☐ **Peak traffic period(s) at this location**

- ☐ Receiving ☐ Shift change ☐ Lunch / break ☐ Peak production ☐ Sanitation ☐ Maintenance window
☐ Other: ____

☐ **Available stopping distance before the conflict zone**

Approach A: ____ ft · Approach B: ____ ft

☐ **Observed travel speeds at this location**

- ☐ Consistently within posted limits ☐ Inconsistent ☐ Frequently exceeding limits **Backing maneuvers common:** ☐ Yes
☐ No

☐ **Do pedestrians use vehicle routes or cut through at this location?**

- ☐ No — pedestrian separation is maintained ☐ Yes — describe shortcut: ____

► STEP 3 — ENVIRONMENTAL CONDITIONS☐ **Noise level at this location**☐ Moderate (easy to hear a horn clearly) ☐ High (must raise voice to communicate)☐ Very high (hearing protection required)☐ **Lighting at the conflict point**☐ Adequate — consistent, no shadows or glare ☐ Variable — shadows, glare, or seasonal changes ☐ Inadequate☐ **Other conditions affecting visibility or warning detection**☐ Fog / condensation (cold storage transition) ☐ Glare from dock doors ☐ Dust ☐ Rapidly changing inventory layout☐ None noted

Current Safeguards and Incident Record

► STEP 4 — EXISTING CONTROLS AT THIS LOCATION

☐ **Controls currently in place**

- ☐ Floor markings / stop lines ☐ Convex mirror(s) ☐ Caution / warning signs ☐ Horn procedure (posted or trained)
☐ Speed limit posted ☐ Barrier / guardrail / gate ☐ Sensor-driven warning light ☐ One-way traffic rule ☐ None

☐ **Are all existing controls in good condition and properly positioned?**

- ☐ Yes — all functional and maintained ☐ No — issues noted: ____

☐ **If a convex mirror is installed — is it clean, correctly angled, and visible from both approaches?**

- ☐ Yes ☐ No / needs adjustment ☐ No mirror installed

☐ **Are workers observed consistently following the horn / slow-down procedure at this location?**

- ☐ Yes — consistently ☐ Inconsistently ☐ No ☐ Unable to observe during this assessment

► STEP 5 — INCIDENT AND NEAR-MISS HISTORY

- ☐ **Near misses recorded or reported at or near this location in the past 12 months**
☐ None ☐ 1–2 ☐ 3 or more ☐ Unknown — needs records review
- ☐ **Equipment or property damage incidents at or near this location in the past 12 months**
☐ None ☐ 1–2 ☐ 3 or more ☐ Unknown
- ☐ **Worker concerns raised about this location (safety committee, observations, informal feedback)**
☐ Yes — describe: ____ ☐ No ☐ Unknown

► STEP 6 — TRAINING COVERAGE

- ☐ **Is this specific blind spot addressed in current operator training materials?**
☐ Yes — verified in training content ☐ Not specifically addressed ☐ Unknown
- ☐ **Do operators know the required procedure at this location (horn, slow down, stop, yield)?**
☐ Yes — verified during observation or evaluation ☐ Assumed — not verified ☐ No
- ☐ **Have any refresher training triggers occurred at this location?** *(OSHA 1910.178(l) requires refresher after accidents, near misses, or workplace condition changes.)*
☐ No ☐ Yes — near miss or accident ☐ Yes — new warning system installed ☐ Yes — layout change

► **STEP 7 — RISK PRIORITY ASSESSMENT**

Factor	HIGH PRIORITY	MEDIUM PRIORITY	LOWER PRIORITY
Traffic frequency	10+ crossings/hr	4–9 crossings/hr	Under 4/hr
Traffic mix	Forklifts + pedestrians mixed	Pallet jacks + pedestrians	Vehicles only
Stopping distance	Under 10 ft	10–20 ft	Over 20 ft
Noise level	Very high / HPR zone	High	Moderate
Incident history	3+ near misses / 12 mo.	1–2 near misses	None recorded
Existing controls	None or ineffective	Partial / inconsistent	Adequate and maintained

Overall Priority for This Location:

☐ HIGH ☐ MEDIUM ☐ LOWER

Recommended Product (if applicable):

☐ BDLK ☐ BCLK ☐ REVIEW NEEDED

► STEP 8 — CORRECTIVE ACTION PLAN☐ **Recommended action(s) for this location**

- ☐ Reroute traffic ☐ Add / improve barrier or gate ☐ Add / reposition convex mirror ☐ Improve floor markings
- ☐ Add visual warning system (BDLK / BCLK) ☐ Update operator training ☐ Request BrinkAlert application review
- ☐ No action needed

☐ **Owner of corrective action and target completion date**

Owner: _____ · Target date: _____

☐ **How will effectiveness be verified after corrective action is implemented?**

- ☐ Observation / re-walkthrough ☐ Near-miss / incident tracking ☐ Operator evaluation ☐ BrinkAlert follow-up review
- ☐ Other: ____

☐ **Photos taken from every approach direction?**

- ☐ Yes — attached / saved for BrinkAlert review ☐ Not yet — needed before application review

NOTES / ADDITIONAL OBSERVATIONS



Ready for a BrinkAlert Application Review?

Attach your completed checklist and photos from every approach. We'll confirm whether BDLK or BCLK fits the hazard, recommend the right sensor and signal configuration, and provide everything needed for a quote.

brinkalert.com

This checklist is an educational planning tool. It is not an official OSHA audit and does not constitute compliance verification. BrinkAlert products are not OSHA-approved. Employers remain responsible for conducting site-specific hazard assessments and implementing appropriate controls in compliance with all applicable regulations. Always consult the current official regulatory text and qualified safety professionals for compliance guidance.