



Warehouse Safety & Ergonomic Audit Checklist

Objective: Use this technical audit to identify manual handling risks and environmental hazards that contribute to workplace fatigue and injury. This document is intended for Facility Managers and Safety Directors.

Done Risk Factor & Assessment Criteria

- Bending Frequency:** Are operators frequently retrieving items from below knee level? *(High risk for MSDs)*

- Vertical Reach:** Do routine picks require reaching above shoulder height or full arm extension?

- Ladder/Step-Stool Use:** How many times per hour do workers climb to access inventory? *(Leading fall risk)*

- Travel Distance:** What is the average distance an operator walks to complete an order? *(Fatigue factor)*

- Aisle Congestion:** Are storage aisles frequently blocked by carts, pallets, or other personnel?

- Forklift Interaction:** Do pedestrians and heavy machinery share the same active picking zones?

- Part Weight & Lift Height:** Are heavy items (20+ lbs) stored in areas requiring twisting or awkward lifts?

- Search Time:** Does poor organization force operators to spend >30 seconds searching per SKU?

- Lighting & Visibility:** Is storage lighting sufficient to prevent eye strain and ensure label clarity?

Done Risk Factor & Assessment Criteria

Floor Obstructions: Are there uneven surfaces, cords, or debris in primary walking paths?

Fatigue Indicators: Is there a noticeable drop in accuracy or speed during the final 2 hours of a shift?

