Material Handling Evaluation

Purpose: To evaluate work applications for potential ergonomic hazards and assess if improvements in material handling can make the work physically easier, safer, and more productive.

Equipment List: Check the box next to each piece of equipment used in your manufacturing process.

Edgebander □ Belt Sander □ Beam Saw □

Router □ Vertical Panel Saw □ Double-End Tenor □

Other _____

Risk Assessment:

1. Do you currently have an ergonomics program implemented? Yes □ No □

2. Does production decrease throughout the shift as your workforce becomes fatigued? Yes □ No □

3. Do you have regular turnover or absenteeism for a particular job/task that is "too hard" and causes burnout or injuries? Yes □ No □

4. Have you had a Worker's Compensation claim made against you with in the past 5 years? Yes □ No □

5. Would you like to minimize risk of injuries caused by awkward and cumbersome lifting, poor working positions, and high work rates? Yes □ No □

6. Do you know if you are OSHA compliant? Yes □ No □

7. Are you concerned with retaining your skilled laborers and increasing employee morale? Yes □ No □

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1. Does the operator have to Push, Pull, or Lift more than 50 lbs. to load the Saw or Router?

   Yes □ No □

2. Does the Saw or Router require more than one person to load or operate?

   Yes □ No □

3. Would you like to increase Beam Saw or Router productivity by 40-60% without increasing additional employee head count? Yes □ No □

4. Do you cut or need to cut multiple sheets at a time on your Beam Saw? Yes □ No □

5. Does the Edgebander, Belt Sander, or Double-End Tenor require more than on person to operate?

   Yes □ No □

6. Does the operator have to walk to the end of the machine to retrieve material?

   (Edgebander, Belt Sander, Double-End Tenor) Yes □ No □

7. The Vertical Panel Saw is one of the most awkward and cumbersome pieces of equipment to load. Do you manually load the saw or does the saw require more than one person to load?

   Yes □ No □ N/A □

8. Please briefly describe any other application where you feel a material handling solution would increase efficiencies, reduce manpower, and increase employee safety.