JOB HAZARD ANALYSIS FORM

**COMPLETE BEFORE BEGINNING WORK**

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| **(1) JOB INFORMATION** | | | | |
| Date:8/17/23 | Job # (If Applicable): | | Task Name/Description: Belt Sander | |
| Department: | | | Supervisor: | |
| **(2) JOB/TASK STEPS (Most jobs require 5-10 basic steps)** | | | | |
| **Basic Job Step** | **Hazard(s) – (See Sections 3 or EHS Hazard Report)** | **Correct/Safe Work Practice and Hazard Controls/PPE (See Section 4 or EHS Hazard Report)** | | |
| Perform preoperational check | * None anticipated | * Inspect the cord, belt, and other equipment per manufacturers guide. Do not use if damaged. * Ensure all factory equipped guided and guards are present and properly adjusted. * Check sanding belt for appropriate tightness, excessive wear, or stretching indicated by bulging sections. * \*After turning sander on, confirm proper tracking of belt and adjust as necessary. | | |
| Work area prep | * Slip, trip, fall hazard | * Remove obstructions or slips, trip, fall hazards. * Keep the floor dry and free of sawdust which may result in slip hazards. * Ensure sander is secured so that it does not move during use. * Ensure ventilation in work area is adequate to remove airborne dust, fumes or other inhalation hazards from the work area. | | |
| Turn on sander and preform sanding operation | * Cut/abrasion hazard * Pinch point * Flying debris hazard * Burns * Noise hazard * Inhalation hazards (lead dust, chemical, etc) | * Position body to maintain balance and keep secure footing. * Handle work material with care, avoiding contact with sharp edges or the moving belt. * Wear appropriately fitted gloves. * Wear safety glasses. * Keep body parts clear from moving belt and equipment parts. Pull back and secure long hair. * Keep factory guards in place and intact. * Keep work moving on belt to avoid overheating or stretching belt. * Objects may heat when being sanded, use caution when touching items and wear appropriate heat resistant gloves if necessary. * Wear hearing protection if deemed necessary. To determine if hearing protection is required, contact EHS to schedule a noise level test. * Do not sand painted items unless/until paint has been verified to be lead free and non-toxic. Do not sand galvanized items or heavy metals such as zinc, lead etc. | | |
| Clean up | * Burns | * Allow hot items to cool completely before handling. * Sweep saw dust or fine debris to eliminate slip hazards. | | |
| **Required Training:** -PPE training   * Hearing conservation training (if deemed necessary) * Specific training for equipment (provided by department) * PPE specific training as appropriate | | | | **PPE: -** Hearing protection (if deemed necessary)   * Eye protection * Appropriately fitting heat or abrasion resistant gloves |