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.
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| 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.
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| 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.
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| Clean up | * Burns
 | * Allow hot items to cool completely before handling.
* Sweep saw dust or fine debris to eliminate slip hazards.
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| **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
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