## Injury & Illness Prevention Program

### Job Safety Analysis

**Task Description:** OPERATING A PEDESTAL GRINDER

**Required PPE:**
1. Safety Glasses or Goggles and Face Shield
2. N95 Dust Mask or Respirator (as needed)
3. Safety Shoes or Boots
4. Hearing Protection (as needed)
5. Gloves

**Required Training:**
- Read, understand, and follow manufacturer's instructions.
- Lockout/Tagout Training (LOTO)
- Respirator Training (if used)

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<th>TASK</th>
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| Set up Checking Tool Rest and Condition of Wheels | Pinching Hazards | • Adjust and tighten tool rests with appropriate tools  
• Confirm wheels are in good shape; not cracked, broken or damaged |
| Use of Grinder | Bodily Injury | • Make sure guards are in place  
• Stand off to the side of the grinder when turning on  
• Tie back long hair and secure all loose clothing as needed  
• Pay attention to work and tool  
• Remain aware of your surroundings |
| | Abrasions to Fingers and Hands | • Wear leather or equivalent gloves. Do not wear gloves if at risk of getting caught in moving parts  
• Keep fingers and hands away from moving parts and pinch points |
| | Eye/Facial Injury | • Wear safety glasses or goggles and face shield |
| | Hearing Damage | • Wear ear plugs or ear muffs |
| | Respiratory Irritation | • Wear N95 dust mask or respirator (if needed) |
| Procedure for Malfunctioning or Broken Equipment | Bodily Injury | • Obtain Accident Prevention Tag. Mark equipment “Do Not Use” and specify problem or hazard  
• Whenever possible isolate power source so equipment cannot be used (LOTO)  
• Notify shop and/or take equipment to shop |

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