

Personal Protective Equipment (PPE) Assessment



Task Description: Using a Benchtop Grinder

Department: Theatre

Completed by (Name, Department): Tom Swetz Theatre Department

Date: 08/24/2025

Hazard	Engineering/Administrative Controls	PPE Required
<p>Physical <input type="checkbox"/> N/A</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Cuts/Abrasions <input checked="" type="checkbox"/> Dust <input checked="" type="checkbox"/> Electricity <input checked="" type="checkbox"/> Flying Particles <input checked="" type="checkbox"/> Heat/Sparks <input checked="" type="checkbox"/> Loud Noises <input checked="" type="checkbox"/> Struck by Objects <input type="checkbox"/> Other: _____ 	<p>Engineering Controls</p> <ul style="list-style-type: none"> - Ensure the shut-off button is in good working order - Ensure the spark shield is present and adjusted to cover the wheel - Ensure the tongue guard is spaced less than or equal to 1/4 inch from the wheel - Ensure the work rest is adjusted to a 1/8-inch gap 	<ul style="list-style-type: none"> • ANSI-rated Safety Goggles or Glasses • ANSI-rated Face Shield • Hearing Plugs or Earmuffs • Work Gloves • Standard Work Attire (Closed-toe Shoes, Long Pants, Long-sleeved Shirt) <div style="text-align: center;"> </div>
<p>Chemical <input checked="" type="checkbox"/> N/A</p> <ul style="list-style-type: none"> <input type="checkbox"/> Air/Water Sensitive Chemicals <input type="checkbox"/> Compressed Gas <input type="checkbox"/> Corrosive Substances <input type="checkbox"/> Flammable Liquids/Gases <input type="checkbox"/> Radioactive Substances <input type="checkbox"/> Toxic/Irritant Substances <input type="checkbox"/> Other: _____ 	<p>Administrative Controls</p> <ul style="list-style-type: none"> - Follow WCSU hot work procedures for any heat, spark or flame-producing activities. - Only use the benchtop grinder if you have been trained in safe operation by a competent employee. - Only use tools as intended by the manufacturer. - Avoid dangling jewelry and loose-fitting clothing. Tie up long hair. - Inspect the condition of the grinder prior to use. Place any damaged tools out of service. - Ensure the grinder is off and unplugged before making any adjustments or repairs. - Apply light pressure and never use the side of the wheel. - Cool down pieces in water when grinding for extensive periods of time. 	
<p>Biological <input checked="" type="checkbox"/> N/A</p> <ul style="list-style-type: none"> <input type="checkbox"/> Air-borne Pathogens <input type="checkbox"/> Biological Sharps <input type="checkbox"/> Blood and Bodily Fluids <input type="checkbox"/> Mold <input type="checkbox"/> Sewage <input type="checkbox"/> Other: _____ 		