# Job Safety Analysis

Safety Information for the University of California, Berkeley

## ASUC Art Studio

### Operating the Bench Grinder

<table>
<thead>
<tr>
<th>Task</th>
<th>Hazards</th>
<th>Controls</th>
</tr>
</thead>
<tbody>
<tr>
<td>Turn on the machine and allow the grinding wheel to rotate to speed. Firmly hold the piece to be grounded up to the grinding wheel. Grind the piece. Turn off the machine and wait for the wheel to stop rotating.</td>
<td>Lacerations and severe eye damage from flying glass and ground bits</td>
<td>Wear appropriate gloves and safety glasses.</td>
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<tr>
<td></td>
<td>Inhalation of fine dust particles.</td>
<td>Wear a dust mask.</td>
</tr>
<tr>
<td></td>
<td>Burns caused by heat from friction and machine operation</td>
<td></td>
</tr>
</tbody>
</table>

**Required Training:**
None

**Required Personal Protective Equipment (PPE)**
1. Well-fitting leather gloves
2. Safety glasses
3. Dust mask

**Other Information:**
Contributors: ASUC Auxiliary Art Studio
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For more information about this JSA, contact the Office of Environment, Health and Safety at UC Berkeley, 317 University Hall #1150, Berkeley, CA 94720-1150 (510) 642-3073 ● http://www.ehs.berkeley.edu

The development of Job Safety Analyses is a Balanced Scorecard initiative of the AVC-BAS Safety Committee, sponsored by the Associate Vice Chancellor-Business and Administrative Services (AVC-BAS) and the AVC-BAS Leadership Team ● http://bas.berkeley.edu/balancedscorecard