# Job Safety Analysis

Safety Information for the University of California, Berkeley

## Facilities Services

**Operating a Pedestal Grinder**

<table>
<thead>
<tr>
<th>Task</th>
<th>Hazards</th>
<th>Controls</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Check position of tool rest and condition of wheels.</td>
<td>Loose or poorly adjusted tool rests create pinching hazards.</td>
<td>Adjust and tighten tool rests.</td>
</tr>
<tr>
<td></td>
<td>Cracked or broken wheels create projectile hazards.</td>
<td>Confirm wheels are not cracked or broken.</td>
</tr>
<tr>
<td>2. Turn on grinder.</td>
<td>Broken pieces of wheels striking operator</td>
<td>Stand off to the side of the grinder when turning it on.</td>
</tr>
<tr>
<td>3. Grind object.</td>
<td>Abrasion and burns to fingers and hands</td>
<td>Wear leather gloves.</td>
</tr>
<tr>
<td></td>
<td>Flying sparks and debris</td>
<td>Keep fingers and hands away from wheels.</td>
</tr>
<tr>
<td></td>
<td>Pinching hand</td>
<td>Wear safety glasses or face shield.</td>
</tr>
</tbody>
</table>

### Required Training:

1. Operation of grinder

### Required Personal Protective Equipment (PPE)

1. Leather gloves
2. Safety glasses
3. Face shield

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Other Information:

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http://bas.berkeley.edu/balancedscorecard