### Facilities Management: Personal Protective Equipment Chart

**Revision Date:** January 22, 2018

<table>
<thead>
<tr>
<th>Equipment / Task:</th>
<th>Protection:</th>
<th>Notes:</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Battery Maintenance</strong></td>
<td>0.1 &amp; 1.1</td>
<td>3.1 &amp; 3.3</td>
</tr>
<tr>
<td><strong>Blowing with compressed air</strong></td>
<td>0.2 &amp; 1.1</td>
<td>2.1</td>
</tr>
<tr>
<td><strong>Chain Saw</strong></td>
<td>0.1 &amp; 1.1 or 0.1 &amp; 1.2</td>
<td>2.1 or 2.5</td>
</tr>
<tr>
<td><strong>Chipping Hammer</strong></td>
<td>0.1 &amp; 1.1</td>
<td>2.1 or 2.5</td>
</tr>
<tr>
<td><strong>Concrete Pours</strong></td>
<td>0.1 &amp; 1.1</td>
<td>2.1 or 2.5</td>
</tr>
<tr>
<td><strong>Cut off Saw/Ring Saw/Concrete Chain Saw</strong></td>
<td>0.1 or 0.2</td>
<td>2.3</td>
</tr>
<tr>
<td><strong>Facility Flood Response</strong></td>
<td>0.1</td>
<td>3.5</td>
</tr>
<tr>
<td><strong>Flagging Traffic</strong></td>
<td>0.1</td>
<td>2.1</td>
</tr>
<tr>
<td><strong>Grinder (angle and die) Option 1</strong></td>
<td>0.1 or 0.2</td>
<td>2.1 or 2.5</td>
</tr>
<tr>
<td><strong>Grinder (angle and die) Option 2</strong></td>
<td>0.1 or 0.4</td>
<td>2.1 or 2.5</td>
</tr>
<tr>
<td><strong>Handling Rebar or Sheet Metal</strong></td>
<td>0.1</td>
<td>2.2</td>
</tr>
<tr>
<td><strong>Impact (pneumatic)</strong></td>
<td>0.1</td>
<td>2.1 or 2.5</td>
</tr>
<tr>
<td><strong>Jackhammer / Rivet Buster</strong></td>
<td>0.1 or 0.2</td>
<td>2.1 or 2.5</td>
</tr>
<tr>
<td><strong>Mold Remediation &lt; 10 sq. ft.</strong></td>
<td>0.1</td>
<td>2.3</td>
</tr>
<tr>
<td><strong>Mold Remediation &gt; 10 sq. ft.</strong></td>
<td>0.2</td>
<td>3.2</td>
</tr>
<tr>
<td><strong>Overhead Work and Tool Use</strong></td>
<td>0.2</td>
<td>2.1</td>
</tr>
<tr>
<td><strong>Powder Actuated Tools</strong></td>
<td>0.1</td>
<td>2.1</td>
</tr>
<tr>
<td><strong>Torch/Plasma Cutting</strong></td>
<td>0.3 or 0.1 &amp; 1.3</td>
<td>2.6</td>
</tr>
<tr>
<td><strong>Utility Knife</strong></td>
<td>0.1</td>
<td>2.2</td>
</tr>
<tr>
<td><strong>Welding</strong></td>
<td>0.1 or 0.2</td>
<td>2.6</td>
</tr>
<tr>
<td><strong>Work around moving equipment/vehicles</strong></td>
<td>0.1</td>
<td>3.5 or 3.6</td>
</tr>
<tr>
<td><strong>Working In/Over Water</strong></td>
<td>0.1</td>
<td>3.4</td>
</tr>
<tr>
<td><strong>MINIMUM PPE - ALL OTHER WORK TASKS</strong></td>
<td>0.1</td>
<td>2.1</td>
</tr>
</tbody>
</table>

### Location:

<table>
<thead>
<tr>
<th>Location:</th>
<th>Protection:</th>
<th>Notes:</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Confined Space</strong></td>
<td>0.1</td>
<td>1</td>
</tr>
<tr>
<td><strong>CHIP Facilities</strong></td>
<td>0.1</td>
<td>1</td>
</tr>
<tr>
<td><strong>Contract Project Sites</strong></td>
<td>0.1</td>
<td>3.5 or 3.6</td>
</tr>
<tr>
<td><strong>Roadways and Shoulders</strong></td>
<td>0.1</td>
<td>3.5</td>
</tr>
<tr>
<td><strong>Steam Tunnel</strong></td>
<td>0.1</td>
<td>4.1</td>
</tr>
</tbody>
</table>

These are the minimum requirements for PPE.

Evaluate your task to determine if further protection is necessary; e.g. dusty, windy, working close to another task, overhead work, etc.

### Legend

- **Head Protection:** Hard Hat
- **Eye Protection:** Safety Glasses, Goggles, Face Shield
- **Hand Protection:** Gloves
- **Foot Protection:** Safety Footwear
- **Respiratory Protection:** Respirator
- **Training:** Requires Training contact Supervisor

### Notes:

1. GFCI use required: outdoors, wet locations, generators, and temporary power.
2. Respirator users are required to be in enrolled in EHS’s Respiratory Protection Program.
3. Full Face Respirator meets Safety Glasses & Face Shield requirements
4. Work tasks exposing employees to crystalline silica require engineering controls (water, HEPA dust collection, etc.) and or respiratory protection as prescribed in the Crystalline Silica Control Methods guidance document.

---

### Equipment List

- Battery Maintenance
- Blowing with compressed air
- Chain Saw
- Chipping Hammer
- Concrete Pours
- Cut off Saw/Ring Saw/Concrete Chain Saw
- Facility Flood Response
- Flagging Traffic
- Grinder (angle and die) Option 1
- Grinder (angle and die) Option 2
- Handling Rebar or Sheet Metal
- Impact (pneumatic)
- Jackhammer / Rivet Buster
- Mold Remediation < 10 sq. ft.
- Mold Remediation > 10 sq. ft.
- Overhead Work and Tool Use
- Powder Actuated Tools
- Torch/Plasma Cutting
- Utility Knife
- Welding
- Work around moving equipment/vehicles
- Working In/Over Water
- MINIMUM PPE - ALL OTHER WORK TASKS
- Confined Space
- CHIP Facilities
- Contract Project Sites
- Roadways and Shoulders
- Steam Tunnel
- Battery Maintenance
- Blowing with compressed air
- Chain Saw
- Chipping Hammer
- Concrete Pours
- Cut off Saw/Ring Saw/Concrete Chain Saw
- Facility Flood Response
- Flagging Traffic
- Grinder (angle and die) Option 1
- Grinder (angle and die) Option 2
- Handling Rebar or Sheet Metal
- Impact (pneumatic)
- Jackhammer / Rivet Buster
- Mold Remediation < 10 sq. ft.
- Mold Remediation > 10 sq. ft.
- Overhead Work and Tool Use
- Powder Actuated Tools
- Torch/Plasma Cutting
- Utility Knife
- Welding
- Work around moving equipment/vehicles
- Working In/Over Water
- MINIMUM PPE - ALL OTHER WORK TASKS
- Confined Space
- CHIP Facilities
- Contract Project Sites
- Roadways and Shoulders
- Steam Tunnel

---

### Additional Information

- **Respiratory Protection:** Respirator: 1/2 Mask or Full Face
- **Training:** Requires Training contact Supervisor
- **Notes:** GFCI use required: outdoors, wet locations, generators, and temporary power.

---

### Crystalline Silica Control Methods
- **Protected Footwear:** ASTM Rated
- **Confined Space:** Respirator: 1/2 Mask or Full Face
- **Location:** Rebar or Sheet Metal
- **Handling Rebar or Sheet Metal**
- **Mold Remediation:** Refer to SDS
- **Safety Equipment:** Eye Protection
- **Training:** Requires Training contact Supervisor
- **Notes:** GFCI use required: outdoors, wet locations, generators, and temporary power.