HAZARD ASSESSMENT FORM

For

University of Virginia Departments

Required by the Occupational Safety & Health Administration (OSHA) Personal Protective Equipment Standard
(29 CFR 1910.132-138)

Prepared by: Michelle Whitlock,
UVa-Environmental Health & Safety
(maw4u@virginia.edu)
### EYES

**Work activities, such as:**
- abrasive blasting
- chopping
- cutting
- drilling
- welding
- soldering
- torch brazing
- working outdoors
- computer work
- punch press operations
- other:

**Work-related exposure to:**
- airborne dust
- dirt
- UV
- flying particles/objects
- blood splashes
- hazardous liquid chemicals mists
- chemical splashes
- molten metal splashes
- glare/high intensity lights
- laser operations
- intense light
- hot sparks
- other:

**Can hazard be eliminated without the use of PPE?**
- Yes [ ]
- No [ ]

**If no, use:**
- [ ] Safety glasses
- [ ] Side shields
- [ ] Safety goggles
- [ ] Face shield
- [ ] Dust-tight goggles
- [ ] Shaded
- [ ] Impact goggles
- [ ] Chemical goggles
- [ ] Face shield
- [ ] Chemical splash goggles
- [ ] Other:
- [ ] Welding helmet/shield
- [ ] Shading/Filter (#______)
- [ ] Laser goggles
- [ ] Welding shield
- [ ] Other:

### FACE

**Work activities, such as:**
- cleaning
- cooking
- siphoning
- painting
- dip tank operations
- pouring
- other:

**Work-related exposure to:**
- hazardous liquid chemicals
- extreme heat
- extreme cold
- potential irritants:
- other:

**Can hazard be eliminated without the use of PPE?**
- Yes [ ]
- No [ ]

**If no, use:**
- [ ] Face shield
- [ ] Shading/Filter (#______)
- [ ] Welding shield
- [ ] Other:
### HEAD

<table>
<thead>
<tr>
<th>Work activities, such as:</th>
<th>Work-related exposure to:</th>
<th>Can hazard be eliminated without the use of PPE?</th>
</tr>
</thead>
<tbody>
<tr>
<td>- building maintenance</td>
<td>- beams</td>
<td>Yes  ☐  No  ☐</td>
</tr>
<tr>
<td>- confined space operations</td>
<td>- pipes</td>
<td></td>
</tr>
<tr>
<td>- construction</td>
<td>- exposed electrical wiring or components</td>
<td></td>
</tr>
<tr>
<td>- electrical wiring</td>
<td>- falling objects</td>
<td></td>
</tr>
<tr>
<td>- walking/working under catwalks</td>
<td>- fixed object</td>
<td></td>
</tr>
<tr>
<td>- walking/working on catwalks</td>
<td>- machine parts</td>
<td></td>
</tr>
<tr>
<td>- walking/working under conveyor belts</td>
<td>- other:</td>
<td></td>
</tr>
<tr>
<td>- working with/around conveyor belts</td>
<td></td>
<td></td>
</tr>
<tr>
<td>- walking/working under crane loads</td>
<td></td>
<td></td>
</tr>
<tr>
<td>- utility work</td>
<td></td>
<td></td>
</tr>
<tr>
<td>- other:</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### HEAD

**Can hazard be eliminated without the use of PPE?**
- Yes  ☐  No  ☐

**If no, use:**
- Protective Helmet
- Type A (low voltage)
- Type B (high voltage)
- Type C
- Bump cap (not ANSI-approved)
- Hair net or soft cap
- Other:

### HANDS/ARMS

<table>
<thead>
<tr>
<th>Work activities, such as:</th>
<th>Work-related exposure to:</th>
<th>Can hazard be eliminated without the use of PPE?</th>
</tr>
</thead>
<tbody>
<tr>
<td>- baking</td>
<td>- blood</td>
<td>Yes  ☐  No  ☐</td>
</tr>
<tr>
<td>- cooking</td>
<td>- irritating chemicals</td>
<td></td>
</tr>
<tr>
<td>- grinding</td>
<td>- tools or materials that could scrape, bruise, or cut</td>
<td></td>
</tr>
<tr>
<td>- welding</td>
<td>- extreme heat</td>
<td></td>
</tr>
<tr>
<td>- working with glass</td>
<td>- extreme cold</td>
<td></td>
</tr>
<tr>
<td>- using computers</td>
<td>- animal bites</td>
<td></td>
</tr>
<tr>
<td>- using knives</td>
<td>- electric shock</td>
<td></td>
</tr>
<tr>
<td>- dental and health care services</td>
<td>- vibration</td>
<td></td>
</tr>
<tr>
<td>- garbage disposal</td>
<td>- musculoskeletal disorders</td>
<td></td>
</tr>
<tr>
<td>- computer work</td>
<td>- sharps injury</td>
<td></td>
</tr>
<tr>
<td>- other:</td>
<td>- other:</td>
<td></td>
</tr>
</tbody>
</table>

#### HANDS/ARMS

**Can hazard be eliminated without the use of PPE?**
- Yes  ☐  No  ☐

**If no, use:**
- Gloves
  - Chemical resistance
  - Liquid/leak resistance
  - Temperature resistance
  - Abrasion/cut resistance
  - Slip resistance
  - Latex or nitrile
  - Anti-vibration
- Protective sleeves
- Ergonomic equipment
- Other:
### FEET/LEGS

**Work activities, such as:**
- building maintenance
- construction
- demolition
- food processing
- foundry work
- working outdoors
- logging
- plumbing
- trenching
- use of highly flammable materials
- welding
- other:

**Work-related exposure to:**
- explosive atmospheres
- explosives
- exposed electrical wiring
- heavy equipment
- slippery surfaces
- impact from objects
- pinch points
- crushing
- slippery/wet surface
- sharps injury
- blood
- chemical splash
- chemical penetration
- extreme heat/cold
- fall
- other:

**Can hazard be eliminated without the use of PPE?**
- Yes ☐
- No ☐

If no, use:
- Safety shoes or boots
- Toe protection
- Electrical protection
- Puncture resistance
- Anti-slip soles
- Leggings or chaps
- Foot-Leg guards
- Other:

### BODY/SKIN

**Work activities such as:**
- baking or frying
- battery charging
- dip tank operations
- fiberglass installation
- sawing
- other:

**Work-related exposure to:**
- chemical splashes
- extreme heat
- extreme cold
- sharp or rough edges
- irritating chemicals
- other:

**Can hazard be eliminated without the use of PPE?**
- Yes ☐
- No ☐

If no, use:
- Vest, Jacket
- Coveralls, Body suit
- Raingear
- Apron
- Welding leathers
- Abrasion/cut resistance
- Other:

**With:**
- ☐ Long sleeves
### BODY/WHOLE

<table>
<thead>
<tr>
<th>Work activities such as:</th>
<th>Work-related exposure to:</th>
<th>Can hazard be eliminated without the use of PPE?</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. building maintenance</td>
<td>1. working from heights of 10 feet or more</td>
<td>Yes ☐ No ☐</td>
</tr>
<tr>
<td>2. construction</td>
<td>2. impact from flying objects</td>
<td>If no, use:</td>
</tr>
<tr>
<td>3. logging</td>
<td>3. impact from moving vehicles</td>
<td>With:</td>
</tr>
<tr>
<td>4. computer work</td>
<td>4. sharps injury</td>
<td>☐ Fall Arrest/Restraint</td>
</tr>
<tr>
<td>5. working outdoors</td>
<td>5. blood</td>
<td>☐ Hood</td>
</tr>
<tr>
<td>6. utility work</td>
<td>6. electrical/static discharge</td>
<td>☐ Traffic vest</td>
</tr>
<tr>
<td>7. other:</td>
<td>7. hot metal</td>
<td>☐ Static coats/overalls</td>
</tr>
<tr>
<td></td>
<td>8. musculoskeletal disorders</td>
<td>☐ Flame resistant jacket/pants</td>
</tr>
<tr>
<td></td>
<td>9. sparks</td>
<td>☐ Insulated jacket</td>
</tr>
<tr>
<td></td>
<td>10. chemicals</td>
<td>☐ Cut resistant sleeves/wristlets</td>
</tr>
<tr>
<td></td>
<td>11. extreme heat/cold</td>
<td>☐ hoists/lifts</td>
</tr>
<tr>
<td></td>
<td>12. elevated walking/working surface</td>
<td>☐ ergonomic equipment: _____________________</td>
</tr>
<tr>
<td></td>
<td>13. working near water</td>
<td>☐ Other:</td>
</tr>
<tr>
<td></td>
<td>14. injury from slip/trip/fall</td>
<td></td>
</tr>
<tr>
<td></td>
<td>15. other:</td>
<td></td>
</tr>
</tbody>
</table>

### LUNGS/RESPIRATORY

<table>
<thead>
<tr>
<th>Work activities such as:</th>
<th>Work-related exposure to:</th>
<th>Can hazard be eliminated without the use of PPE?</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. cleaning</td>
<td>1. dust or particulate</td>
<td>Yes ☐ No ☐</td>
</tr>
<tr>
<td>2. mixing</td>
<td>2. toxic gas/vapor</td>
<td>If no, use:</td>
</tr>
<tr>
<td>3. painting</td>
<td>3. chemical irritants (acids)</td>
<td>With/Type:</td>
</tr>
<tr>
<td>4. fiberglass installation</td>
<td>4. welding fume</td>
<td>☐ face shield</td>
</tr>
<tr>
<td>5. compressed air or gas operations</td>
<td>5. asbestos</td>
<td>☐ acid/gas crtdg</td>
</tr>
<tr>
<td>6. confined space work</td>
<td>6. pesticides</td>
<td>☐ organic crtdg</td>
</tr>
<tr>
<td>7. floor installation</td>
<td>7. organic vapors</td>
<td>☐ pesticide crtdg</td>
</tr>
<tr>
<td>8. ceiling repair</td>
<td>8. oxygen deficient environment</td>
<td>☐ spray paint crtdg</td>
</tr>
<tr>
<td>9. working outdoors</td>
<td>9. paint spray</td>
<td>☐ half faced</td>
</tr>
<tr>
<td>10. other:</td>
<td>10. extreme heat/cold</td>
<td>☐ full faced</td>
</tr>
<tr>
<td></td>
<td>11. other:</td>
<td>☐ hooded</td>
</tr>
</tbody>
</table>
### EARS/HEARING

**Work activities such as:**
- generator
- ventilation fans
- motors
- sanding
- pneumatic equipment
- punch or brake presses
- use of conveyors
- other:

**Work-related exposure to:**
- grinding
- machining
- routers
- sawing
- sparks

**Can hazard be eliminated without the use of PPE?**
- Yes [ ]
- No [ ]

If no, use:
- ear muffs
- ear plugs
- leather welding hood