Hazard Assessment for
Personal Protective Equipment (PPE)

Use this tool to help you with a hazard assessment to see if the employees need to use personal protective equipment (PPE) by identifying activities that may create hazards for your employees. The activities are grouped according to what part of the body might need PPE.

1. Do a walk through survey of each work area and job task. Read through the list of work activities in the first column, putting a check next to the activities performed in that work area or job.

2. Read through the list of hazards in the second column, putting a check next to the hazards to which employees may be exposed while performing the work activities or while present in the work area. (for e.g., work activity: chopping wood; work-related exposure: flying particles).

3. Decide how you are going to control the hazards. Try considering engineering, work place, and/or administrative controls to eliminate or reduce the hazards before resorting to using PPE. If the hazard cannot be eliminated without using PPE, indicate which type(s) of PPE will be required to protect your employee from the hazard.

4. Feel free to write in on the “other” line concerns that are not already listed.
## PPE Hazard Assessment

**Department / Station:** ____________________________________________  **Conducted by:** ____________________________

**Job/Task(s):** ____________________________________________  **Date:** ____________________________

**Work area(s):** ____________________________________________  

*Use a separate sheet for each job/task or work area*

### EYES / FACE

**Work activities, such as:**
- ☐ abrasive blasting
- ☐ handling chemicals
- ☐ cutting
- ☐ drilling
- ☐ welding
- ☐ cleaning
- ☐ other: _____

**Work-related exposure to:**
- ☐ airborne dust
- ☐ flying particles
- ☐ biohazard splashes
- ☐ hazardous liquid chemicals
- ☐ intense light or lasers
- ☐ extreme heat/cold
- ☐ other: _____

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

*If no, use:*
- ☐ Safety glasses
- ☐ Safety goggles
- ☐ Dust-tight
- ☐ Face shield
- ☐ Shading/Filter (#_____)
- ☐ Other: _____

### HEAD

**Work activities, such as:**
- ☐ building maintenance/construction
- ☐ electrical wiring
- ☐ walking/working under catwalks/conveyor belts
- ☐ walking/working under crane loads
- ☐ confined space operations
- ☐ utility work
- ☐ other: _____

**Work-related exposure to:**
- ☐ falling objects
- ☐ machine parts
- ☐ beams/pipes
- ☐ exposed electrical wiring or components
- ☐ other: _____

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

*If no, use:*
- ☐ Hard Hat
  - ☐ Type I & II (general service/ falling objects)
  - ☐ Class E/G/C (electrical shock hazard)
- ☐ Bump cap
- ☐ Other: _____

### HANDS/ARMS

**Work activities, such as:**
- ☐ material handling
- ☐ handling chemicals
- ☐ sawing
- ☐ infectious materials
- ☐ using knives
- ☐ other: _____

**Work-related exposure to:**
- ☐ biohazards/infectious materials
- ☐ irritating chemicals
- ☐ tools or materials that could scrape, bruise, irritate or cut
- ☐ extreme heat/cold
- ☐ other: _____

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

*If no, use:*
- ☐ Gloves
  - ☐ Chemical resistance
  - ☐ Temperature resistance
  - ☐ Abrasion/cut resistance
  - ☐ Slip resistance
# PPE

## FEET/LEGS

<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>puncture from debris/fish fins</td>
<td>Yes ☐ No ☐</td>
</tr>
<tr>
<td>construction</td>
<td>stepping on debris/hazards</td>
<td></td>
</tr>
<tr>
<td>demolition</td>
<td>exposed electrical wiring or components</td>
<td></td>
</tr>
<tr>
<td>aquaculture</td>
<td>heavy equipment</td>
<td></td>
</tr>
<tr>
<td>hot work / welding</td>
<td>objects striking feet/legs</td>
<td></td>
</tr>
<tr>
<td>chain sawing</td>
<td>slippery surfaces</td>
<td></td>
</tr>
<tr>
<td>laboratory</td>
<td>tools</td>
<td></td>
</tr>
<tr>
<td>landscaping/trimmer</td>
<td>infectious materials/contamination</td>
<td></td>
</tr>
<tr>
<td>use of highly flammable materials</td>
<td>explosive atmospheres</td>
<td></td>
</tr>
<tr>
<td>other: _____</td>
<td>other: _____</td>
<td></td>
</tr>
</tbody>
</table>

- Safety shoes or boots
- Toe protection
- Metatarsal protection
- Electrical protection
- Heat/cold protection
- Puncture resistance
- Chemical resistance
- Anti-slip soles
- Saw chaps
- Foot-Leg guards
- Close-toed shoes
- Disposable shoe covers

## BODY/SKIN

<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>laboratory</td>
<td>chemical splashes</td>
<td>Yes ☐ No ☐</td>
</tr>
<tr>
<td>hot work / welding</td>
<td>extreme heat/cold</td>
<td></td>
</tr>
<tr>
<td>irritating chemicals/materials</td>
<td>sharp or rough edges</td>
<td></td>
</tr>
<tr>
<td>baking or frying</td>
<td>outdoor weather</td>
<td></td>
</tr>
<tr>
<td>sawing</td>
<td>other: _____</td>
<td></td>
</tr>
<tr>
<td>outside for extended periods</td>
<td>other: _____</td>
<td></td>
</tr>
</tbody>
</table>

- Coveralls, lab coat, apron
- Welding leathers
- Abrasion/cut resistance
- Protective hat/appropriate clothing
- Raingear/rubber boots
- Other: _____

## 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>building maintenance/ construction</td>
<td>working from heights of 10 feet or more</td>
<td>Yes ☐ No ☐</td>
</tr>
<tr>
<td>heavy equipment work zones</td>
<td>confined space</td>
<td></td>
</tr>
<tr>
<td>along roadway</td>
<td>struck by traffic/equipment</td>
<td></td>
</tr>
<tr>
<td>boat, seining, or other water activities</td>
<td>working near water</td>
<td></td>
</tr>
<tr>
<td>utility work</td>
<td>other: _____</td>
<td></td>
</tr>
<tr>
<td>other: _____</td>
<td>other: _____</td>
<td></td>
</tr>
</tbody>
</table>

- Fall Arrest/Restraint: Type: _____
- High visibility clothing
- PFD/ life jacket Type: _____
- Other: _____
### 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>- cleaning</td>
<td>- irritating dust or particulate</td>
<td>Yes  [ ]   No  [ ]</td>
</tr>
<tr>
<td>- mixing/pouring/spraying chemicals</td>
<td>- irritating or toxic gas/vapor/chemicals</td>
<td></td>
</tr>
<tr>
<td>- laboratory</td>
<td>- infectious agents</td>
<td></td>
</tr>
<tr>
<td>- painting</td>
<td>- asbestos</td>
<td></td>
</tr>
<tr>
<td>- grinding/sanding</td>
<td>- other: _____</td>
<td></td>
</tr>
</tbody>
</table>

If no, use:
- ☐ N, R, or P disposable respirator (filter-mask, non-cartridge type only).
- ☐ Air purifying, filtered face mask
- ☐ half _____ full-face type
- ☐ Supplied-air respirator
- ☐ Self-contained breathing apparatus

### EARS/HEARING

<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>- generator/ motors</td>
<td>- loud noises</td>
<td>Yes  [ ]   No  [ ]</td>
</tr>
<tr>
<td>- equipment</td>
<td>- loud work environment</td>
<td></td>
</tr>
<tr>
<td>- power tools</td>
<td>- noisy machines/tools</td>
<td></td>
</tr>
<tr>
<td>- other: _____</td>
<td>- other: _____</td>
<td></td>
</tr>
</tbody>
</table>

If no, use:
- ☐ Ear plugs or earmuffs (with appropriate NRR rating)

(1) Respirator fit testing & medical evaluation is required. Selection of appropriate filter is critical.