

# Hazard Assessment For PPE

## Use with WAC 296-800-160 Personal Protective Equipment (PPE)

This tool can help you do a hazard assessment to see if your 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. You can make copies, modify and customize it to fit the specific needs of your particular work place, or develop your own form that is appropriate to your work environment.

This tool can also serve as written certification that you have done a hazard assessment as required by WAC 296-800-16010 Document your hazard assessment for PPE. Make sure that the blank fields at the beginning of the checklist (indicated by \*) are filled out (see below, Instructions #4).

### Instructions:

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. Make sure that you complete the following fields on the form (indicated by \*) to certify that a hazard assessment was done:
  - \*Name of your work place
  - \*Address of the work place where you are doing the hazard assessment
  - \*Name of person certifying that a workplace hazard assessment was done
  - \*Date the hazard assessment was done

## PPE Hazard Assessment Certification Form

\*Name of work place: \_\_\_\_\_

\*Assessment conducted by: \_\_\_\_\_

\*Work place address: \_\_\_\_\_

\*Date of assessment: \_\_\_\_\_

Work area(s): \_\_\_\_\_

Job/Task(s): \_\_\_\_\_

\*Required for certifying the hazard assessment.

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

<b>EYES</b>		
<p><u>Work activities, such as:</u></p> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <input type="checkbox"/> abrasive blasting  <input type="checkbox"/> chopping  <input type="checkbox"/> cutting  <input type="checkbox"/> drilling  <input type="checkbox"/> welding  <input type="checkbox"/> punch press operations  <input type="checkbox"/> other: _____                 </div> <div style="width: 45%;"> <input type="checkbox"/> sanding  <input type="checkbox"/> sawing  <input type="checkbox"/> grinding  <input type="checkbox"/> hammering                 </div> </div>	<p><u>Work-related exposure to:</u></p> <input type="checkbox"/> airborne dust <input type="checkbox"/> flying particles <input type="checkbox"/> blood splashes <input type="checkbox"/> hazardous liquid chemicals <input type="checkbox"/> intense light <input type="checkbox"/> other: _____	<p><u>Can hazard be eliminated without the use of PPE?</u>                  Yes <input type="checkbox"/> No <input type="checkbox"/></p> <p><u>If no, use:</u></p> <div style="display: flex; justify-content: space-between;"> <div style="width: 70%;"> <input type="checkbox"/> Safety glasses  <input type="checkbox"/> Safety goggles  <input type="checkbox"/> Shading/Filter (#_____)  <input type="checkbox"/> Welding shield  <input type="checkbox"/> Other: _____                 </div> <div style="width: 25%;"> <input type="checkbox"/> Side shields  <input type="checkbox"/> Dust-tight goggles                 </div> </div>
<b>FACE</b>		
<p><u>Work activities, such as:</u></p> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <input type="checkbox"/> cleaning  <input type="checkbox"/> cooking  <input type="checkbox"/> siphoning  <input type="checkbox"/> painting  <input type="checkbox"/> dip tank operations  <input type="checkbox"/> other _____                 </div> <div style="width: 45%;"> <input type="checkbox"/> foundry work  <input type="checkbox"/> welding  <input type="checkbox"/> mixing  <input type="checkbox"/> pouring molten metal                 </div> </div>	<p><u>Work-related exposure to:</u></p> <input type="checkbox"/> hazardous liquid chemicals <input type="checkbox"/> extreme heat/cold <input type="checkbox"/> potential irritants: _____ <input type="checkbox"/> other: _____	<p><u>Can hazard be eliminated without the use of PPE?</u>                  Yes <input type="checkbox"/> No <input type="checkbox"/></p> <p><u>If no, use:</u></p> <input type="checkbox"/> Face shield <input type="checkbox"/> Shading/Filter (#_____) <input type="checkbox"/> Welding shield <input type="checkbox"/> Other: _____
<b>HEAD</b>		
<p><u>Work activities, such as:</u></p> <input type="checkbox"/> building maintenance <input type="checkbox"/> confined space operations <input type="checkbox"/> construction <input type="checkbox"/> electrical wiring <input type="checkbox"/> walking/working under catwalks <input type="checkbox"/> walking/working under conveyor belts <input type="checkbox"/> walking/working under crane loads <input type="checkbox"/> utility work <input type="checkbox"/> other: _____	<p><u>Work-related exposure to:</u></p> <input type="checkbox"/> beams <input type="checkbox"/> pipes <input type="checkbox"/> exposed electrical wiring or components <input type="checkbox"/> falling objects <input type="checkbox"/> machine parts <input type="checkbox"/> other: _____	<p><u>Can hazard be eliminated without the use of PPE?</u>                  Yes <input type="checkbox"/> No <input type="checkbox"/></p> <p><u>If no, use:</u></p> <input type="checkbox"/> Protective Helmet <div style="margin-left: 20px;"> <input type="checkbox"/> Type A (low voltage)  <input type="checkbox"/> Type B (high voltage)  <input type="checkbox"/> Type C  <input type="checkbox"/> Bump cap (not ANSI-approved)                 </div> <input type="checkbox"/> Hair net or soft cap <input type="checkbox"/> Other: _____

**HANDS/ARMS**Work activities, such as:

- |  |  |
|--|--|
| <input type="checkbox"/> baking                          | <input type="checkbox"/> material handling |
| <input type="checkbox"/> cooking                         | <input type="checkbox"/> sanding           |
| <input type="checkbox"/> grinding                        | <input type="checkbox"/> sawing            |
| <input type="checkbox"/> welding                         | <input type="checkbox"/> hammering         |
| <input type="checkbox"/> working with glass              |  |
| <input type="checkbox"/> using computers                 |  |
| <input type="checkbox"/> using knives                    |  |
| <input type="checkbox"/> dental and health care services |  |
| <input type="checkbox"/> other: _____                    |  |

Work-related exposure to:

- blood
- irritating chemicals
- tools or materials that could scrape, bruise, or cut
- extreme heat/cold
- other: \_\_\_\_\_

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
- Protective sleeves
- Other: \_\_\_\_\_

**FEET/LEGS**Work activities, such as:

- building maintenance
- construction
- demolition
- food processing
- foundry work
- logging
- plumbing
- trenching
- use of highly flammable materials
- welding
- other: \_\_\_\_\_

Work-related exposure to:

- explosive atmospheres
- explosives
- exposed electrical wiring or components
- heavy equipment
- slippery surfaces
- tools
- other: \_\_\_\_\_

Can hazard be eliminated without the use of PPE?Yes  No If no, use:

- |  |  |
|--|--|
| <input type="checkbox"/> Safety shoes or boots <ul style="list-style-type: none"> <li><input type="checkbox"/> Toe protection</li> <li><input type="checkbox"/> Electrical protection</li> <li><input type="checkbox"/> Puncture resistance</li> <li><input type="checkbox"/> Anti-slip soles</li> </ul> | <input type="checkbox"/> Metatarsal protection |
| <input type="checkbox"/> Leggings or chaps   | <input type="checkbox"/> Heat/cold protection  |
| <input type="checkbox"/> Foot-Leg guards   | <input type="checkbox"/> Chemical resistance   |
| <input type="checkbox"/> Other: _____  |  |

**BODY/SKIN**Work activities such as:

- baking or frying
- battery charging
- dip tank operations
- fiberglass installation
- irritating chemicals
- sawing
- other: \_\_\_\_\_

Work-related exposure to:

- chemical splashes
- extreme heat/cold
- sharp or rough edges
- 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: \_\_\_\_\_

**BODY/WHOLE <sup>1</sup>**Work activities such as:

- building maintenance  
 construction  
 logging  
 utility work  
 other: \_\_\_\_\_

Work-related exposure to:

- working from heights of 10 feet or more  
 working near water  
 other: \_\_\_\_\_

Can hazard be eliminated without the use of PPE?

Yes  No

If no, use:

- Fall Arrest/Restraint: Type: \_\_\_\_\_  
 PFD: Type: \_\_\_\_\_  
 Other: \_\_\_\_\_

\*(See Footnote 1)

**LUNGS/RESPIRATORY <sup>1</sup>**Work activities such as:

- cleaning  
 mixing  
 painting  
 fiberglass installation  
 compressed air or gas operations  
 other: \_\_\_\_\_
- pouring  
 sawing

Work-related exposure to:

- irritating dust or particulate  
 irritating or toxic gas/vapor  
 other: \_\_\_\_\_

Can hazard be eliminated without the use of PPE?

Yes  No

\*(See Footnote 1)

**EARS/HEARING <sup>1</sup>**Work activities such as:

- generator  
 ventilation fans  
 motors  
 sanding  
 pneumatic equipment  
 punch or brake presses  
 use of conveyors  
 other: \_\_\_\_\_
- grinding  
 machining  
 routers  
 sawing

Work-related exposure to:

- loud noises  
 loud work environment  
 noisy machines/tools  
 punch or brake presses  
 other: \_\_\_\_\_

Can hazard be eliminated without the use of PPE?

Yes  No

\*(See Footnote 1)

(1) NOTE: There are other hazards requiring PPE (such as respiratory, noise, fall, etc. hazards), that are not included in this volume of the PPE Guide but will be covered in future volumes (see WAC 296-62 for respiratory and hearing protection and WAC 296-155 for fall protection for further assessment). However, you should consider all hazards when you conduct your hazard assessment. See a list of other WISHA rules (in "How to use this guide" p. 4) for information regarding PPE for specific work places.