# Appendix B

PPE Hazard Assessment Worksheet

This tool in combination with Appendix C (Summary of PPE Requirements) serves as written certification that you have completed a hazard assessment for PPE.

**Instructions:**

1. Identify any possible activities that could cause a hazard by reviewing items listed in the first column, putting a check next to the activities performed in that work area or job/task. **NOTE: the activities listed in the first column are not all inclusive. You may need to write down other activities that are not listed.**
2. Identify any possible hazards that could cause injury by reviewing the items listed 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; hazard: flying particles). **NOTE: the hazards listed in the second column are not all inclusive. You may need to write down other hazards that are not listed.**
3. Determine if the hazard can be eliminated. If the hazard cannot be eliminated without using PPE, indicate which type(s) of PPE will be required to protect your employees from the hazard.Appendix E (Personal Protective Equipment Descriptions) and Appendix F (Welding Operation Shading Guide) are supplemental information. **NOTE: The PPE listed in the third column is not all inclusive. You may need to write down other PPE that is not listed.**

If having trouble determining correct PPE, Contact EHS @ 814-865-6391.

**PPE Hazard Assessment Worksheet**

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| Assessment conducted by (Print and Sign): | Task or Work Area: |
| Date: | Work Unit and Department: |
| Campus location: | Job title of personnel conducting work: |

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

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| --- | --- | --- |
| **EYES** | | |
| Task or Work Area, such as:  abrasive blasting  sanding  chopping  sawing  cutting  grinding  drilling  hammering  welding  lab work  press operations  yard work  machining  laser use  Name task or work area:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | HAZARD(s):  airborne dust  flying particles  blood or other potentially infectious material splashes  hazardous chemicals  intense light (ex. Lasers, welding)  cryogenic liquids  pesticide use  Name other hazard: **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | **Can hazard be eliminated without the use of PPE?**  **Yes  No**  If no, use:  Safety glasses  Safety goggles  Laser safety glasses  Welding shield/helmet (shade #\_\_\_\_\_\_\_) see appendix F  Name other PPE**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  No PPE Required |
| **FACE** | | |
| Task or Work Area, such as:  cleaning  lab work  welding  furnace operations  mixing  yard work  painting  pouring molten metal  dip tank operations  Name task or work area:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | HAZARD(s):  hazardous chemicals  extreme heat/cold  potential irritants  flying particles  Name other hazard: **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | **Can hazard be eliminated without the use of PPE?**  **Yes  No**  If no, use:  Face shield  Welding shield/helmet (shade #\_\_\_\_\_\_\_) see appendix F  Name other PPE**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  No PPE Required |
| HEAD | | |
| Task or Work Area, such as:  building maintenance  confined space operations  construction  electrical wiring  walking/working under crane loads  utility work  Name task or work area:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | HAZARD(s):  overhead beams  overhead pipes  exposed electrical wiring or components  falling objects  machine parts (ex. Entanglement)  Name other hazard: **\_\_\_\_\_\_\_\_\_\_\_\_\_** | **Can hazard be eliminated without the use of PPE?**  **Yes  No**  If no, use:  Protective Helmet  Type E (up to 2,200 volts)  Type G (up to 20,000 volts)  Type C (no electrical protection)  Bump cap (not ANSI-approved)  Hair net or soft cap  Name other PPE**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  No PPE Required |
| **HANDS/ARMS** | | |
| Task or Work Area, such as:  animal handling  material handling  cooking  sanding  grinding  sawing  welding  hammering  working with glass  yard work  using knives  health care services  Name task or work area:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | HAZARD(s):  blood or other potentially infectious material  hazardous chemicals  tools or materials that could scrape, bruise, cut or puncture  extreme heat/cold  electricity  Name other hazard: **\_\_\_\_\_\_\_\_\_\_\_\_\_** | **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  Voltage rated  Protective sleeves  Long sleeve shirt  Name other PPE**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  No PPE Required |

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| FEET/LEGS | | |
| Task or Work Area, such as:  building maintenance  construction  demolition  food processing  animal handling  logging (ex. chainsaw)  plumbing  trenching  welding  Name task or work area:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | HAZARD(s):  objects that can roll over feet  hazardous chemicals  material handling  exposed electrical wiring or components  heavy equipment (ex. Forklift, pallet jack)  slippery surfaces  tools  Name other hazard: **\_\_\_\_\_\_\_\_\_\_** | **Can hazard be eliminated without the use of PPE?**  **Yes  No**  If no, use:  Safety shoes or boots  Toe protection  Metatarsal protection  Electrical protection  Heat/cold protection  Puncture resistance  Chemical resistance  Anti-slip soles  Leggings or chaps  Long pants  Closed toe shoe  Name other PPE**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  No PPE Required |
| BODY | | |
| Task or Work Area, such as:  baking or frying  building maintenance  battery charging  construction  dip tank operations  utility work  fiberglass installation  scaffold use  irritating chemicals  aerial lift use  sawing  working near water  item under pressure  live electrical work  use of highly flammable materials  Working on/near roadway  Name task or work area:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | HAZARD(s):  chemical splashes  extreme heat/cold  sharp or rough edges  exposed electrical wiring or components  height of more than 10 feet on scaffold  height of 6 feet during maintenance/construction activities  contact with motor vehicle  hunting / gun fire  Name other hazard: **\_\_\_\_\_\_\_\_\_** | **Can hazard be eliminated without the use of PPE?**  **Yes  No**  If no, use:  High Visibility Clothing  Fluorescent orange vest & cap  Flame Retardant Clothing  Coveralls, Body suit  Chemical resistant suit  Arc Flash PPE  Fall arrest/restraint equipment  Apron  Personal Floatation Device  Welding leathers  Abrasion/cut resistance  Name other PPE**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  No PPE Required |
| **LUNGS/RESPIRATORY** | | |
| Task or Work Area, such as:  cleaning  pouring  mixing  sawing  painting  fiberglass installation  compressed air or gas operations  welding  Name task or work area:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | HAZARD(s):  irritating dust or particulate  irritating or toxic gas/vapor  Pesticides  Name other hazard: **\_\_\_\_\_\_\_\_\_\_\_\_\_** | **Can hazard be eliminated without the use of PPE?**  **Yes  No**  *(EHS must be contacted before employees are permitted to utilize a respirator)*  Dust mask  1/2 mask  Full mask  Powered Air Purifying Respirator (PAPR)  Self Contained Breathing Apparatus (SCBA)  Name other PPE**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  No PPE Required |
| **EARS/HEARING** | | |
| Task or Work Area, such as:  generator  grinding  ventilation fans  machining  motors  routers  sanding  sawing  pneumatic equipment  punch or brake presses  use of conveyors  Name task or work area:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | HAZARD(s):  loud noises  loud work environment  noisy machines/tools  punch or brake presses  landscaping equipment (ex. Lawn mower, blower, weed whacker)  firearms  Name other hazard: **\_\_\_\_\_\_\_\_\_\_\_\_\_** | **Can hazard be eliminated without the use of PPE?**  **Yes  No**  Ear Plugs  Ear Muffs  Name other PPE**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  No PPE Required |