# 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 |