

Exhibit 2: Personal Protective Equipment (PPE)

This chart provides general recommendations for certain job tasks. The Project Leader/supervisor must ensure a job hazard assessment is done for the specific task and not rely on this chart alone.

| If your job task is... | Then we generally recommend you use... |
|--|---|
| Airboat operations | Double hearing protection* (ear muffs and ear plugs), polarized safety sunglasses, personal floatation devices (241 FW 1), non-tinted safety glasses for dawn/dusk and night operations |
| Boat operations | Personal floatation devices, polarized safety sunglasses (241 FW 1), non-tinted safety glasses for dawn/dusk and night operations |
| Animal and plant health inspection service duties (port inspections) | Tyvek suit, gloves, and filtering face piece (FFP), e.g., dust mask** See 241 FW 9 for specifics. |
| All-Terrain Vehicle (ATV)/Utility Terrain Vehicle (UTV) operation | Department of Transportation (DOT) or American National Standards Institute (ANSI)-approved motorcycle-type helmet, appropriate gloves, eye protection (if helmet does not have a full face shield), polarized safety sunglasses, over-the-ankle leather boots (243 FW 6), non-tinted safety glasses for dawn/dusk and night operations |
| Avian influenza surveillance activities | Tyvek suit, gloves, respiratory protection** |
| Blasting | Hard hat, eye protection, hearing protection* (244 FW 2) |
| Brush cutting using: | |
| --ax, brush hook | Hard hat, shin guards, safety boots, eye protection, long sleeve shirt (denim if thorns are present), gloves |
| --chain saw | Chaps, hard hat, eye protection, hearing protection*, safety boots, long sleeve shirt (denim if thorns are present), gloves (241 FW 12) |
| --weed trimmer with blade | Hard hat, eye protection, hearing protection*, safety boots, long sleeve shirt (denim if thorns are present), shin guards, chaps |
| Chemicals, use of | Eye protection to include splash resistant goggles, specific respirator for chemical in use**, rubber apron, rubber gloves, face shield, eye wash as required that meets ANSI standards |
| Chipping | Eye protection, hearing protection*, hard hat, gloves |
| Chlorine gas, operations involving | Self-contained breathing apparatus** |
| Concrete and masonry work | Hard hat, gloves, eye protection, respirator for cement and lime dust**, safety boots, gloves |
| Demolition | Hard hat, gloves, eye protection, safety boots, hearing protection*, respirator for dust** |

| If your job task is... | Then we generally recommend you use... |
|--|---|
| Electrofishing | See 241 FW 6 , sections 6.11 through 6.13. |
| Excavation | Hard hat, safety boots, gloves, hearing protection* |
| Fencing | Hard hat, gauntlet leather gloves or mittens, eye protection, safety boots |
| Firefighting and prescribed burning | Hard hat, fire-resistant shirts, fire shelter, eye protection, fire-resistant pants, gloves, hearing protection* (621 FW 1) |
| Fish food and grain storage bin unloading operations | Fall protection, dust and fume respirator** |
| Girdling, power type ("Li'l Beaver") | Hard hat, eye protection, hearing protection*, safety boots, gloves, dust mask** |
| Grinding | Eye protection, full face shield, hearing protection*, safety shoes |
| Hand-filing cutting tools, use of | Gloves, eye protection |
| Heavy equipment, motor: | See 243 FW 3 . |
| --enclosed cab | Hearing protection*, safety boots, high visibility vest; hard hat and eye protection available in cab |
| --open cab | Hard hat, hearing protection*, eye protection, safety boots, high visibility vest |
| Heavy equipment assistant | Hard hat, high visibility vest, eye protection, hearing protection*, gloves, safety boots |
| Heavy equipment repair and maintenance | Safety boots, hearing protection*, eye protection, gloves |
| Pesticides | Consult Safety Data Sheet for specific requirements (242 FW 7) |
| --health hazard 1 | Safety glasses, gloves |
| --health hazard 2 | Safety goggles, work/lab smock |
| --health hazard 3, 4 | Respirator** (if called for), full face shield, rubber apron, specialized gloves, Tyvek suit |
| Planting using: | |
| --hand | Hard hat, eye protection, gloves, safety boots |
| --auger or machine | Hard hat, hearing protection*, eye protection, gloves, safety boots |
| Pruning | Hard hat, eye protection, gloves, safety boots |
| Raceway operations | Ice cleats (inclement weather), waders, hearing protection* |
| Remote operations | Portable radios, cell phones, first aid kit, survival gear |

| If your job task is... | Then we generally recommend you use... |
|--|--|
| Snowmobile operation | Motorcycle-type helmet for snowmobiles, eye protection (if the helmet does not have a full face shield), sunglasses, face mask, snowsuit, snowmobile boots, gloves (243 FW 6) |
| Surveying | Hard hat, high visibility hard hat and vest during hunting season, high visibility hard hat and vest if working near roadway, eye protection, safety boots |
| Thinning with: | |
| --ax | Hard hat, shin guards, eye protection, long sleeve shirt (denim if thorns are present), gloves, safety boots |
| --hypo-hatchet or other tree injector | Eye protection, hard hat, long sleeve shirt (denim if thorns are present), gloves, safety boots |
| Trail maintenance | Hard hat, gloves, eye protection, long sleeve shirt (denim if thorns are present), safety boots, snake boots where necessary |
| Tree felling and thinning with chain saw | Chaps, hard hat, eye protection, hearing protection*, long sleeve shirt (denim if thorns are present), gloves, safety boots (241 FW 12) |
| Walking in woods or prairie | Polarized safety sunglasses |
| Water surveys | Personal flotation devices, slip resistant boots or waders (non-felt soles) |
| Weapons qualification | Eye protection, double hearing protection* (ear muffs and ear plugs); Law Enforcement officers also need to wear bullet proof vest |
| Welding | Flame-resistant gauntlet gloves, apron, cape or shoulder cover, flame-resistant skull cap, welding goggles, hearing protection*, safety boots, fire-resistant clothing, respiratory protection** |
| Wildlife inspections and non-human primate shipments | Safety shoes, hearing protection*, Tyvek suits, eye protection, gloves, respirator** (241 FW 9) |

*See [242 FW 3](#) for hearing loss prevention requirements.

**Respirator use is required if personal exposures to vapors, fumes, dusts, etc. exceed applicable OSHA permissible exposure limits. See [242 FW 14](#) for respiratory protection program requirements. If employees whose exposures are within acceptable limits voluntarily choose to wear a respirator, they must review the OSHA standard for voluntary use at [29 CFR 1910.134, Appendix D](#).

The following standards are those that OSHA uses to determine the minimum required protection PPE must provide to be acceptable. Only purchase PPE that meets these standards.

- ANSI Z87.1, American National Standard for Occupational and Educational Personal Eye and Face Protection Devices.
- ANSI Z89.1, American National Standard for Industrial Head Protection.
- American Society for Testing and Materials (ASTM) F2412-11, Standard Test Methods for Foot Protection, and ASTM F2413-11, Standard Specification for Performance Requirements for Protective (Safety) Toe Cap Footwear.
- ASTM D-120-09, Standard Specifications for Rubber Insulating Gloves.