

PPE HAZARD ASSESSMENT

Rev | January 2021

PPE ASSESSMENT

QUESTIONS	TYPICAL TASKS	
EYE PROTECTION		YES NO
Do your employees perform tasks, or work near employees who perform tasks, that might produce airborne dust or flying particles?	Sawing, cutting, drilling, sanding, grinding, hammering, chopping, abrasive blasting, punch press operations, etc.	
Do your employees handle, or work near employees who handle, hazardous liquid chemicals or encounter blood splashes?	Pouring, mixing, painting, cleaning, syphoning, dip tank operations, cleaning blood or body fluids, assisting injured or sick person, etc.	
Are your employees' eyes exposed to other potential physical or chemical irritants?	Battery charging, installing fiberglass insulation, compressed air or gas operations, etc.	
Are your employees exposed to intense light or lasers?	Welding, cutting, laser operations, etc.	
FACE PROTECTION		YES NO
Do your employees handle, or work near employees who handle, hazardous liquid chemicals?	Pouring, mixing, painting, cleaning, syphoning, dip tank operations, etc.	
Are your employees' faces exposed to extreme heat?	Welding, pouring molten metal, smithing, baking, cooking, drying, etc.	
Are your employees' faces exposed to other potential irritants?	Cutting, sanding, grinding, hammering, chopping, pouring, mixing, painting, cleaning, syphoning, etc.	
HEAD PROTECTION		YES NO
Might tools or other objects fall from above and strike your employees on the head?	Work stations or traffic routes located under catwalks or conveyor belts, construction, trenching, utility work, etc.	
Are your employees' heads likely to strike against objects such as beams, machine parts, pipes, etc?	Construction, confined space operations, building maintenance, etc.	
Do your employees work with or near exposed electrical wiring or components?	Building maintenance; utility work; construction; wiring; work on or near communications, computer, or other high tech equipment; arc or resistance welding; etc.	

PPE HAZARD ASSESSMENT

Rev | January 2021

FOOT PROTECTION		YES	NO
Might tools, heavy equipment, or other objects roll, fall onto, or strike your employees' feet?	Construction, plumbing, smithing, building maintenance, trenching, utility work, grass cutting, etc.		
Do your employees work with or near exposed electrical wiring or components?	Building maintenance; utility work; construction; wiring; work on or near communications, computer, or other high tech equipment; arc or resistance welding; etc.		
Do your employees handle, or work near employees who handle, molten metal?	Welding, foundry work, casting, smithing, etc.		
Do your employees work with explosives or in explosive atmospheres?	Demolition, explosive manufacturing, grain milling, spray painting, abrasive blasting, work with highly flammable materials, etc.		
HAND PROTECTION		YES	NO
Do your employees' hands come into contact with tools or materials that might scrape, bruise, or cut?	Grinding, sanding, sawing, hammering, material handling, etc		
Do your employees handle chemicals that might irritate skin, or come into contact with blood?	Pouring, mixing, painting, cleaning, syphoning, dip tank operations, cleaning blood or body fluids, assisting injured or sick person, etc.		
Do work procedures require your employees to place their hands and arms near extreme heat?	Welding, pouring molten metal, smithing, baking, cooking, drying, etc.		
Are your employees' hands and arms placed near exposed electrical wiring or components?	Building maintenance; utility work; construction; wiring; work on or near communications, computer, or other high tech equipment; arc or resistance welding; etc.		
BODY PROTECTION		YES	NO
Are your employees' bodies exposed to irritating dust or chemical splashes?	Pouring, mixing, painting, cleaning, syphoning, dip tank operations, machining, sawing, battery charging, installing fiberglass insulation, compressed air or gas operations, etc.		

PPE HAZARD ASSESSMENT

Rev | January 2021

Are your employees' bodies exposed to sharp or rough surfaces?	Cutting, grinding, sanding, sawing, glazing, material handling, etc.		
Are your employees' bodies exposed to extreme heat?	Welding, pouring molten metal, smithing, baking, cooking, drying, etc.		
Are your employees' bodies exposed to acids or other hazardous substances?	Pouring, mixing painting, cleaning, syphoning, dip tank operations, etc.		
HEARING PROTECTION		YES	NO
Are your employees exposed to loud noise from machines, tools, music systems, etc?	Machining, grinding, sanding, work near conveyors, pneumatic equipment, generators, ventilation fans, motors, punch and brake presses, etc.		

RESPIRATORY PROTECTION: When employees must work in environments with insufficient oxygen or where harmful dusts, fogs, smokes, mists, fumes, gases, vapors, or sprays are present.

Please contact environmentalsafety@montgomerycollege.edu for an assessment.

Information about the Respiratory Protection Program is available at <https://www.montgomerycollege.edu/offices/facilities/occupational-and-environmental-safety/respiratory-protection-program.html>

PPE HAZARD ASSESSMENT

Rev | January 2021

HAZARD ASSESSMENT AND PPE

Manager or Designee Name (Print Name):	Manager or Designee Signature:	
Department/Unit:	Campus:	
Phone:		
Reviewed by (Print Name):	Reviewer Signature:	Date
PPE Recommendations:	Recommended Standard:	

PPE Training Documentation

PPE training is available online through Workday. Additional, shop specific training must be conducted by the appropriate manager or their designee. Training will identify and discuss potentially hazardous tasks performed in the shop, and selection and use of shop specific PPE to protect the shop worker or researcher. ***The training content, instructor and attendees must be documented.*** To provide adequate training, the facilities manager or their designee will provide the following:

1. The facilities manager or their designee will review the completed Shop PPE Hazard Assessment Guide with the employee. It describes the operations in the shop where employees need PPE for protection against exposure to hazards. In this step, the hazard assessment is used as a training tool. While discussing shop operations and the associated hazards with shop staff, the manager or supervisor will address the following:
 - How the shop obtains PPE
 - What types of PPE are used in the shop and for which tasks
 - Where and how the PPE is stored and maintained
 - How to put on, wear, adjust for proper fit, and remove PPE
 - How to properly use the PPE
 - Discuss any limitations of the PPE
 - General PPE safety practices, including not wearing PPE outside of shops (e.g. hallways and eating areas)
2. Each trained shop staff member will sign the training documentation to acknowledge that they have reviewed the Shop PPE Assessment Guide and have received training.
3. Conduct refresher training whenever the hazard assessment and/or PPE selected for use is updated.

SHOP PPE HAZARD ASSESSMENT GUIDE

Rev | January 2021

Shop PPE Hazard Assessment Guide Training Acknowledgement

Facilities Manager: _____

Department/Unit: _____

Building: _____

Room: _____

Trainer: _____

Trainer Job Title: _____

I have read, asked questions and understand the PPE requirements for the activity/materials described for my work.

Date	Name of Person Trained	Job Title	Signature