



Introduction to Safety – Unit Three: Personal Protective Equipment

Lab 2: PPE

Student Name: _____

Materials Needed:

- Gloves (nitrile, leather, etc)
- ½ and full face respirators (filtered)
- Full face air supplied respirator
- Monogoggles
- Safety glasses
- Face shield
- Ear plugs and ear muffs

Description of Topic

- The proper use of PPE equipment is essential to safe operations. A student must learn to properly don and doff each type of equipment as well as learn to properly store for, disinfect and dispose of properly.

Objective

- At the completion of this unit the student should fully understand the use of PPE and be prepared to select the proper type for each hazard recognized.

Safety and PPE usage

- Student will learn to properly and safely wear PPE gear in order to protect themselves from known hazards

Warnings

- none

Lab A

- After attending lecture on PPE the student should be able to demonstrate proper glove selection according to the hazard presented. Additionally, the proper type of eye, ear and respiratory protection should be selected by student depending upon the hazard type. The student should demonstrate how to don each piece of equipment and remove each piece while simulating that it may be contaminated. Student should demonstrate how to clean a respirator and dispose/store each piece of PPE that they have used.





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Grading Rubric

Below is an example of a rubric to implement when evaluating the performance of individual students for each of the laboratory exercises.

	Excellent 5 pts	Good 4 pts	Fair 3 pts	Poor 2 pts	Unacceptable 1 pts	Grade Received (N/A)
Ability to Follow Directions	Excellent Followed directions to the letter.	Good Followed directions.	Fair Moderately followed directions.	Poor Did not follow directions.	Unacceptable Did not appear concerned with directions.	Grade Received
Demonstrated Knowledge of Tools	Excellent Student knows and is able to identify and explain necessary tools for completion of the project.	Good Student is able to identify and explain necessary tools for completion of the project with some assistance.	Fair Student is unable to identify or use tools without major prompting.	Poor Student is not able to both identify and use tools.	Unacceptable Student's use of tools posed a danger to self and others.	Grade Received
Level of Needed Assistance	Excellent Student was able to complete the task without assistance.	Good Student was able to complete the task with little assistance.	Fair Student was able to complete the task with moderate assistance.	Poor Student was unable to complete task without major assistance.	Unacceptable Student was unable to complete task with assistance.	Grade Received





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	Excellent 5 pts	Good 4 pts	Fair 3 pts	Poor 2 pts	Unacceptable 1 pts	Grade Received (N/A)
Student Preparedness	Excellent Student had/gathered all materials and was completely ready to go to work.	Good Student had/gathered most materials and went to work.	Fair Student had/gathered most materials, however, they needed excess time to do so.	Poor Student did not have/gather some of the needed materials to perform work.	Unacceptable Student did not have/gather the needed materials and was unable to perform work.	Grade Received
Time Management	Excellent Routinely used time well throughout the project to get the job done on time.	Good Used time fairly well throughout the project.	Fair Procrastinated somewhat but did get the job done on time.	Poor Was unable to adequately meet timeline due to inability.	Unacceptable Did not meet timeline due to procrastination or wasting time.	Grade Received





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