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## Introduction to Safety – Unit Three: Personal Protective Equipment *Study Guide*

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1. Read through the Unit Outline to see what you will be studying and be able to do upon completion of the unit.
2. Read pages 3-2 to 3-24 of the Unit 3 chapter and answer the review questions. To verify your responses, the answer key to these questions are at the end of the chapter.
3. Read and prepare for the discussion item so that you can share your thoughts and opinions with the instructor and your classmates.
4. Read pages 3-24 to 3-45 of the Unit 3 chapter and answer the review questions.
5. Answer the problems at the end of the chapter. There is no answer key available to verify your responses.
6. Visit the following sites to learn about PPE:

**Author:** Mike Cole

**Title:** Why do we wear PPE - mec .wmv

**Link:** <https://www.youtube.com/watch?v=KgkvxUtzLA&feature=youtu.be>

**Author:** Centers for Disease Control and Prevention

**Title:** Noise and Hearing Loss Prevention

**Link:** [http://www.cdc.gov/niosh/topics/noise/noisemeter\\_html/hp0.html](http://www.cdc.gov/niosh/topics/noise/noisemeter_html/hp0.html)

**Author:** University of Iowa, Environmental Health and Safety

**Title:** PPE – Foot Protection Information

**Link:** <http://ehs.research.uiowa.edu/ppe-foot-protection-information>

7. Perform the following lab exercises assigned by your instructor:
  - a. Respirator Protection Fit Test
  - b. Personal Protective Equipment (PPE)
  - c. Arc-Rated PPE Clothing
8. Topic 2 INTERNET SITE VISIT - Findings and Report - 3 - Point Essay  
After visiting the site noted, and with careful reflection, review and drafting notes where needed, the majority of Assignment-Essay responses will follow a Three-Step structure similar to that described below.





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MAIN SUBJECT AREA - Assignment-Essay - Answer These Questions.

- 1) What generally did you find at this web site?
- 2) What specifically did you find at the web site?
- 3) List the MOST interesting items, the main subjects, the equipment, the systems, the things you may not have covered previously in your studies? Identify the depth, the importance or the significance of the materials?

Site selected by your instructor

9. After reviewing the unit outline, ask the instructor for the unit examination.
10. After reviewing the unit outlines for the first three units, ask the instructor for Summative Exam 1.





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