

Teacher:

B. Mason

Subject Area:

Principles of Law, Public Safety, Corrections & Security

Room No.:

517

Lesson Title:

Unit VIII Safety with Hazardous Materials in the Workplace

Lesson Date:

04/27 thru 05/01

Meeting Time/Period:

1st, 3rd 5th

Grade Levels:

9 - 11

TEKS:

§130.292(c) (4)(B)(C)

Essential Question:

How can employees keep their work environment safe?

The student will / can...

1. Define key terms
2. Identify the categories of hazardous materials
3. List common hazardous materials
4. Discuss methods for safe handling of hazardous materials
5. Use special requirements for handling hazardous materials to maintain a safe working environment
6. Recommend strategies for issues related to the safety and health of employees based on an assessment of a simulated workplace environment

4/27/15

Activities:

Notes over Unit VIII Safety with Hazardous Materials in the Workplace

Engage:

Discuss the hazardous materials that might be encountered in an LPSCS environment. Have students think about industry, medical facilities, criminal acts, body fluids, cleaning needs, etc. Use the following questions for the discussion and the Discussion Rubric for assessment.

- *What precautionary steps need to be taken in each of these situations?*
- *What are the dangers involved in each of these scenarios?*

4/29/15

Activities:

Engage:

Have students research <http://www.osha.gov/> for common issues of health and safety in the workplace. Require the students to find three health and safety related concerns that might apply to a LPSCS workplace or environment, and provide the statistical information related to those concerns. Then have the students share the results of their research with the class. Divide the students into groups. Have the groups brainstorm solutions to these concerns. Have each group recommend a strategy to avoid one concern and create a scenario (written or role played) within a simulated LPSCS work environment. Use the Research Rubric, the Group Evaluation Rubric, and the Writing Rubric or the Role Play Rubric.

5/01/15

Activities:

Quiz over Unit VIII Safety with Hazardous Materials in the Workplace

Finish any make up work that is due

Marzano Strateg(ies):

- *Summarizing and Note taking*
- *Classroom work and Practice*
- *Providing Feedback*
- *Recognition*
- *Q & A*

Instructional Delivery:

- *Warm up*
- *Unit VIII Personal and Work-Related Health, Safety, and Ethics*
- *Independent Practice:*
- *Review Notes Unit VIII Personal and Work Related Health, Safety, and Ethics/Reteach*
- *Unit VIII Personal and Work Related Health, Safety, and Ethics Quiz and Review*

Closure: Upon completion of lesson, students will be able to answer the following questions:

Texas Essential Knowledge and Skills for Career and Technical Education

§130.292. Principles of Law, Public Safety, Corrections, and Security (One-Half to One Credit).

(4) The student implements measures to maintain safe and healthful working conditions in a law and public safety environment. The student is expected to: (B) recommend strategies for issues related to the safety and health of employees based on an assessment of a simulated workplace environment;
(C) discuss methods for safe handling of hazardous materials

Materials/References:

- *Safety and Hazmat in the Workplace computer-based presentation*
Computers with Internet access
- *www.apwu.org*
- *www.safety.fsu.edu/hazmatmanual.html*
- *www.ci.los-alamitos.ca.us*
- *TDCJ Correctional Officer Academy Curriculum, Hazardous Materials video*

