Virtual Reality Hazard Awareness

Module 3: Fire, Explosion, Toxicity, and Asphyxiation

Activities

1. You should always be aware of the _____of fuel _____.

2. Compressed gasses should be stored according to the fire code: example includes: _____ _____, _____, _____ _____.

3. Explosives areas that can cause a fire: _____ gasses, somebody walking by with flammable _____, all areas can be considered _____ but there could be something in the air or vicinity which could cause a/an _____.

4. If a fire cannot be put out within the first __ _____, vacate evacuate and report.

5. Do not fight the fire if you're not _____ _____.

6. Cad Welding: create _____ and possible _____ if no proper ventilation and potential for fire.

7. Welding or cutting (galvanized steel) can cause _____ _____. Wear _____, proper ventilation.

8. Know the _____ of the gas vs your work location. Some gasses like (propane) are _____ than air.

9. Appropriate PPE may include: Dust Mask, _____, Goggle/ Glasses, _____, Gloves, HazMat Suit, Air _____ system.

10. Carbon monoxide is heavier than air.

11. Make sure you have _____ _____ and air movement. Answer: proper ventilation

Extra Credits

A) Material Safety Data Sheets (MSDS):

What are material safety data sheets and how are they used?

_____

_____

_____

_____

B) Activity:

Refer to the Material Safety Data Sheets and answer the following questions.

1. What is the product name?_____

2. What is the use of this substance or mixture and uses advised against? _____

3. What are the identified hazards of this product? _____

_____

4. Describe the first aid measures of this product. _____

_____