

Identifying Hazards in Agricultural Mechanics

► Part One: Matching

Instructions. Match the term with the correct response. Write the letter of the term by the definition.

- | | |
|-----------------------|-------------------------|
| a. fire triangle | d. heat |
| b. combustible metals | e. ordinary combustible |
| c. fuel | f. oxygen |

- ____ 1. Metals that burn.
- ____ 2. A type of energy that causes the temperature to rise.
- ____ 3. The three components must be present at the same time and location to produce fire.
- ____ 4. A gas in the atmosphere.
- ____ 5. Include wood, papers, and trash.
- ____ 6. Any combustible material that will burn.

► Part Two: Completion

Instructions. Provide the word or words to complete the following statements.

1. A _____ inspection of all fire extinguishers should be made to ensure that the extinguishers are useable in case of an emergency.
2. _____ fires involve the presence of electricity.
3. If any _____ of the three components of the fire triangle is eliminated, fire will be prevented from starting; or it will be stopped if it has started.
4. Burning metals are very _____ to extinguish.

► Part Three: Short Answer

Instructions. Provide information to answer the following question.

Identify the three classifications of burns and how to properly treat them.

Using Personal Safety in Agricultural Mechanics

► Part One: Matching

Instructions. Match the term with the correct response. Write the letter of the term by the definition.

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|--------------------|-----------|
| a. decibel | e. red |
| b. focal color | f. orange |
| c. noise duration | g. yellow |
| d. noise intensity | h. blue |

- ____ 1. Danger.
- ____ 2. The standard unit of sound.
- ____ 3. Information.
- ____ 4. The length of time a person is exposed to a sound.
- ____ 5. Warning.
- ____ 6. Used to draw attention to large items such as machines, cabinets, and floors.
- ____ 7. Caution.
- ____ 8. Refers to the energy in the sound waves.

► Part Two: Completion

Instructions. Provide the word or words to complete the following statements.

1. Safety glasses and goggles offer _____ eye protection.
2. _____ that cover the nose and mouth are needed to filter out particles of dust or spray paint.

► Part Three: Short Answer

Instructions. Provide information to answer the following question.

Lists five precautions that should be taken to make the shop environment a safe place to work.