

EMPLOYEE TRAINING RECORD

TRAINING TITLE

Confined Spaces - Hazards - Combustible Atmospheres and Forms of Fuel

KEY TEACHING POINTS

COMBUSTIBLE ATMOSPHERES

- To burn an atmosphere must have:
 - Sufficient oxygen
 - Sufficient fuel to burn and continue the combustion chain reaction. The amount of fuel needed depends on the level of oxygen, which is why you should never ventilate a confined space with oxygen.
 - A source of ignition. This can be an open flame, a spark or a hot piece of metal.

FORMS OF FUEL

- There Are two basic forms of fuels:
 - Gases - These include methane, hydrogen and the vapor from the evaporation of a flammable liquid such as alcohol or gasoline.
 - particulates - These are suspension (cloud or mist) of flammable particles or liquids.
- A combustible particulate hazardous atmosphere exists when the concentration of airborne, flammable dust obscures vision at a distance of 5 feet or greater, depending o the flammability of the particles.

TEST

QUESTION	ANSWERS	
	TRUE	FALSE
1. To burn an atmosphere must have oxygen, fuel, and a source of ignition.		
2. There are two basic forms of fuels, gases and particulates.		
3. Particulate concentrations that obscure vision at a distance of 15 feet or greater may be a form of fuel.		
4. The gases from flammable liquids are combustible.		
5. Hot metal is not a source of ignition.		
EMPLOYEE'S NAME	EMPLOYEE'S SIGNATURE	DATE
INSTRUCTOR'S NAME	INSTRUCTOR'S SIGNATURE	DATE

1. True 2. True 3. False 4. True 5. False