

## SAFETY MEETING TOPIC

This form shall be completed and kept on file

Job Name \_\_\_\_\_ location \_\_\_\_\_ Job No. \_\_\_\_\_  
Meeting Leader \_\_\_\_\_ Title \_\_\_\_\_  
Date Held \_\_\_\_\_ Place \_\_\_\_\_ Time \_\_\_\_\_  
Subject of Meeting \_\_\_\_\_ TYPES OF RESPIRATORS

The two basic classifications of respirators are Air-purifying and Atmosphere supplying.

Air purifying respirators remove hazardous chemicals from the air. Filters or sorbents trap the harmful particles or vapors. Air purifying respirators do not supply oxygen to the user. Therefore, they cannot be used in Oxygen Deficient Atmospheres or in atmospheres that are immediately Dangerous to Life or Health (IDLH).

There are many different types of Air Purifying Respirators. Each respirator is designed to protect you against a specific hazard.

Atmosphere supplying respirators provide you with clean air. An independent source of air is used instead of trying to remove the hazardous material from the air. The three basic types of atmosphere-supplying respirators are Supplied-Air Respirators, self-Contained Respirators and combination systems. Supplied air respirators receive the air from a hose. Clean air is delivered from a stationary source. Self Contained Respirators require the user to carry the air supply.