



Click to start.

SAFETY TALKS! for PowerPoint

Protect Your Respiratory System



Air keeps you alive

- **It can also injure or kill**
- **Some air can make you ill**
- **You need clean air**
- **And the right amount of oxygen**
- **Bad air holds hazardous substances**

Substances contaminating air include:

- Gases which are toxic
- Gases which displace oxygen
- Dust containing small particles
- Mists from spraying liquids
- Fumes off heated or burned materials

Vapors contaminate air

- Oxygen can disappear in confined spaces
- Rotting materials use up oxygen
- Burning materials consume oxygen
- Chemical processes do to
- Other gases can displace oxygen

Your respiratory system is crucial
It takes oxygen from air into lungs
The bloodstream takes it from there
Oxygen-rich blood nourishes the body
Vital organs need oxygen constantly
Brief lack of oxygen can mean death

Airborne contaminants cause problems

- **They damage nose, throat or lungs**
- **They can cause poisoning that irreversibly harms internal organs**
- **Sometimes body damage is instant**
- **Sometimes it takes years to develop**

There are many respiratory hazards

- **Protect your respiratory system**
- **First, separate yourself from hazards**
- **Some hazards can't be removed**
- **Wear respiratory personal protective equipment**

Choose the proper PPE

- Using it correctly is also important
- Get guidance in picking and fitting
- Get trained to use and maintain it
- Proper fitting of respirators is essential
- The mask must be snug and airtight

SAFETY TALKS! for PowerPoint

