

Workers can be exposed to many unseen respiratory hazards that can potentially lead to serious health problems.

## **COMMON HAZARDS**

- Carbon monoxide and dioxide
- Nitrogen dioxide
- Ammonia
- Sulfur dioxide
- Diesel particulates
- Welding Fumes
- Asbestos
- Silica dust

## PREVENTION

- Ensure adequate ventilation to maintain proper air quality
- Develop and enforce a site management policy including but not limited to air quality
- Monitor air quality on a regular basis per site management policy and applicable regulations
- Limit equipment idling to reduce emissions
- Establish environmental and engineering controls to reduce emissions
- Provide proper training regarding the health hazards and potential exposure in each work environment
- Depending on the risks, define the proper Personal Protective Equipment (PPE) to be used
- Define risk areas and needed PPE



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