TOOLBOX TALKS

AVOIDING RESPIRATORY HAZARDS

Toolbox Talks are designed to promote safety discussions and best practices on the jobsite. To see more Toolbox Talks, please visit cat.com/toolboxtalks.

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

Discussion Date: _____

Employee Participants:

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

The material in this document is provided for informational purposes only and not as a comprehensive or exhaustive resource on this topic. This material has been compiled from a multitude of sources believed to be accurate; however, Caterpillar Inc. assumes no responsibility for the accuracy or currency of this information and encourages you to consult experts in this area for more information. In no event does the content of this document supersede any applicable local, state or federal statutes or regulations.

There are a lot of moving parts on the jobsite. To find a safety topic relevant to your operation, please visit cat.com/toolboxtalks.

© 2021 Caterpillar. All Rights Reserved. CAT, CATERPILLAR, LET'S DO THE WORK, their respective logos, "Caterpillar Corporate Yellow", the "Power Edge" and Cat "Modern Hex" trade dress as well as corporate and product identity used herein, are trademarks of Caterpillar and may not be used without permission.