TOOLBOX TALKS CARBON MONOXIDE POISONING

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

Carbon Monoxide (CO) is a colorless, odorless, toxic gas which interferes with the oxygen carrying of blood. CO can overcome a person without warning. Many people have died from CO poisoning while using any of the sources listed below without proper ventilation.

CARBON MONOXIDE POISONING

☑ EFFECTS:

- Severe poisoning causes neurological damage, illness, coma and death

✓ SYMPTOMS:

- Headaches
- Dizziness and drowsiness
- Nausea and loss of consciousness
- If any of these symptoms occur, especially when working indoors, shut down the equipment, evacuate the building and call 911

☑ CARBON MONOXIDE SOURCES:

- Portable generators and generators in buildings that don't have adequate ventilation
- Furnaces and other appliances exhibiting an incomplete combustion process as noted primarily by flame structure and color that is not blue
- Compressors
- Space Heaters
- Diesel, gasoline and LP powered Equipment

☑ PREVENTING EXPOSURE:

- Never use diesel, gasoline or LP powered equipment indoors; if possible, use tools that are powered by electricity
- Be sure to open windows
- Do not place source near windows or air intake ducts
- Make sure a generator has 3-4 feet of clear space on all sides and above it
- Ensure all equipment that is used indoors is in good working order
- If you experience symptoms of CO poisoning get to fresh air immediately and get medical attention

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

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.

from a multitude of sources believed to be accurate;

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

