



COUNTY OF NORTHERN LIGHTS

POLICY

GAS HAZARDS

CREATED: 2/9/2025

REVISED:

TOTAL PAGES: 2

PURPOSE

It is the intention of County of Northern Lights to provide gas hazards training and detection equipment to minimize risk to our employees. This program is associated with our Respiratory Protection Program.

SCOPE

This procedure applies to County of Northern Lights operations where employees whose work activities exposes them to gas hazards. When work is performed on a non owned or operated site, the operator's program shall take precedence, however, this document covers County of Northern Lights employees and contractors and shall be used on owned premises, or when an operator's program doesn't exist or is less stringent.

PROCEDURE

Gas Hazards Equipment

- A personal portable gas detector shall be used in high gas hazard areas. Each employee shall use a portable gas detector as required in all high gas hazard areas.
- All gas monitors shall be calibrated per manufacturer's recommendations and have a current calibration sticker on the monitor providing the date of calibration.
- Daily bump tests are performed on all gas monitors that are to be used to ensure the monitor and alarms are working correctly. Bump test are required to be completed at the beginning of each day the monitor is in use per the requesting client and manufacturer's guidelines to ensure the monitor is functioning correctly.

USE, MAINTENANCE AND CARE OF GAS MONITORS

- Only utilize monitors issued by either County of Northern Lights or made available by the Owner Client - no personal monitors are allowed.
- Have the gas monitor on the outside of all clothing.
- Check the calibration date prior to bump testing. If the calibration date is expired turn the unit in immediately and do not use.
- Bump test each shift prior to using the monitor.
- Monitors are sensitive equipment - avoid physical damage and immediately report any monitor that does not appear to be performing as expected.

TRAINING

Workers are provided training on the hazardous gases they may be exposed to on the job. Workers shall be informed of the hazardous gases they may be exposed to on the job. This training should be provided initially, and annually thereafter. Training may be performed in-house or by a 3rd Party.

Workers are trained on procedures to be followed in the event of an uncontrolled release. Employees will be aware of the client's contingency plan provisions including evacuation routes and alarms. Employees should participate in emergency evacuation drills and practice rescue procedures.

Gas Hazards training includes gas characteristics, health effects and personal protective equipment (PPE) requirements. Training shall address, as a minimum:

- Locations of alarm stations
- Gas Monitoring Equipment- Portable and Fixed Detection
- Gas Alarms



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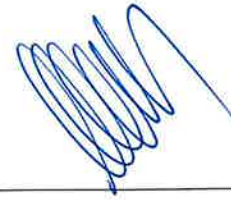
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- Gas Hazards - Characteristics of gases. Include, at minimum: oxygen deficiency, oxygen or nitrogen enrichment, carbon monoxide and hydrogen sulfide. Hazard training must also include any plant-specific gases or department-specific gases of concern. Training must include signs and symptoms of overexposure.
- Personnel Rescue Procedures
- Use and care of Self-Contained Breathing Apparatus (SCBA) - includes donning and emergency procedures (if applicable)
- Evacuation Procedures - Employees will be aware of the owner's contingency plan provisions including evacuation routes and alarms. Employees should participate in emergency evacuation drills and practice rescue procedures.
- Staging Areas – Primary and Secondary

Gas Hazards training shall be documented and available for review.



Chief Elected Official

Chief Administrative Officer

Chief Administrative Officer