

Burns Industrial Equipment

Gas Hazards Safety Program

Date: July 1, 2020



Purpose

The purpose of this program is to establish minimum requirements for site specific Gas Hazards, which will enhance safety in the occupational setting where these gasses are present or are recognized as being potentially present.

Scope

This program applies to all employees of Burns Industrial Equipment, temporary employees, and any contractors working for the company. When work is performed on a non-owned or operated site, the operator's program shall take precedence, however, this document covers Burns Industrial Equipment employees and contractors and shall be used on owned premises, or when an operator's program doesn't exist or is less stringent.

Policy

- Portable gas detectors must be used in all high gas hazard areas
- Gas monitors must be calibrated per manufacture recommendations and have a current calibration sticker.
- A daily bump test must be performed before use to ensure monitor and alarms are working correctly.
- All employees will be aware of provisions of site-specific contingency/emergency plans and participate in all drills.

Responsibilities

Management - Burns Industrial Equipment management is responsible for the following:

- Shall ensure all employees who are to be assigned to work at locations where Gas hazards are known to be present, or suspected to be present in any concentration, have been trained in hazardous gas safety.
- Provide leadership and support to stop work when hazardous gases are discovered or suspected.
- Provide resources to address and correct any hazardous gas related events/concerns that arise
- To have been provided with the client's safety procedures.
- That each employee has been provided with a copy of this program.

Supervision - Burns Industrial Equipment Supervision is responsible for the following:

- Understand and enforce the hazardous gas policy.
- Implement site controls isolating employees from hazards when hazardous gas is discovered or suspected on a jobsite.
- Immediately inform management and the client of any hazardous gas exposures on a jobsite.
- Provide hazardous gas training for new site employees regarding the Burns Industrial Equipment hazardous gas policy and any site-specific requirements enabling employees to protect themselves and others from unnecessary exposures.
- Contact a competent individual when hazardous gas is discovered or suspected on a jobsite.

Employees - Burns Industrial Equipment Employees and contractors are responsible for:

- Upon discovery or suspicion of hazardous gas being present on a jobsite, employees are to stop the work immediately, evacuate the area and notify their supervisor.
- Protect themselves and others from unnecessary exposure.
- Conduct operations in accordance with Burns Industrial Equipment Pipeline provided hazardous gas awareness training.
- Immediately report any changes to a supervisor

- Participate in JSA and Hazard Recognition activities. Make every effort to identify potential gas hazards during daily JSA's
- Follow all written hazardous gas Safe Work, Confined Space entry, and Hot Work Permit Procedures.
- Respect all controlled areas and hazard signs and postings.

Training

- Burns Industrial Equipment will provide Hazardous Gas Awareness training for all employees assigned to at-risk locations before initial assignment and annually thereafter.
- Training Content – Training will cover the following topics
 - Hazardous gas characteristics
 - Health effects of hazardous gas
 - Gas Monitor use, calibration and alarms
 - PPE required to prevent exposure to hazardous gas
 - Procedures to follow in the event of a gas release

Reporting and Record Keeping

- **Training** – All training Shall be documented and recorded in our training files.
- **Reports** – All hazardous gas related events shall be reported
- **Accident/Incident report** – All hazardous gas exposure shall be recorded as incidents on a Supervisor Accident/Incident Report.
- **Near Miss reports** – Records associated with this program shall be handled per the Accident/Incident Reporting and Recordkeeping Program. Records shall be retained for a minimum of the employee's duration of employment plus 30 years.

