

# **GAS HAZARDS**

Steingass Mechanical Contracting, Inc.  
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## **INTRODUCTION**

This document is primarily designed to outline the methods and/or protocols that Steingass Mechanical Contracting, Inc. will implement in the event that there is a potential for an employee to be exposed to a gas hazard.

- 1) Steingass Mechanical Contracting, Inc. shall conduct and document Gas Awareness Training before initial assignment and annually thereafter.
- 2) Steingass Mechanical Contracting, Inc.'s Gas Awareness Training shall include general characteristics of gases, oxygen deficient and enriched atmosphere, symptoms of overexposure, monitor uses, respiratory equipment, and rescue procedures.
- 3) Steingass Mechanical Contracting, Inc. shall do site specific training upon initial assignment. The training shall include:
  - A. Location of alarm stations.
  - B. Gas Monitoring Equipment – portable and fixed detection.
  - C. Gas Alarms
  - D. Gas Hazards
  - E. Personal Rescue Procedures
  - F. Use and Care of (SCBA)
  - G. Evacuation Contingency/Emergency Plans
  - H. Staging Areas

- 4) Steingass Mechanical Contracting, Inc. shall ensure employees use portable gas detectors in all high gas hazard areas. Note: All gas monitors will be calibrated per manufacturer's recommendations and have a current calibration sticker providing date of calibration.
- 5) Steingass Mechanical Contracting, Inc. shall ensure that daily bump tests are performed and documented to ensure the monitor and alarms are working correctly.
- 6) Steingass Mechanical Contracting, Inc.'s Respiratory Protection Program is in place and has been established in accordance with 29 CFR 1910.134