

Discussions

Atmospheric Monitoring for Confined Space and Basic HAZMAT

Atmospheric Monitoring provides air samples to determine conditions for both the patient we are dealing with and ourselves. Knowledge to both correctly obtain the sample and analyze results provides a level of safety to all involved. Crews should discuss local protocols and proper operation of equipment.

Discussion Points

- Calibration schedule, care and maintenance process.
- Monitor type and limitations.
- Alarm set points.
- Logging readings.
- OSHA acceptable atmospheric levels
 - O₂
 - CO
 - LEL
 - UEL
 - VOC
 - HCN
 - H₂S
- Special Information
 - Using a hose delays time from sample point to monitor, add 1 second per foot of hose.
 - When sampling below grade, start at top then slowly move into hole.
 - Always wear PPE/SCBA until confirmation of air quality is obtained.

