


Gas Response Training Village

Field Safety and Training PSCo

The bottom of the slide features a decorative graphic consisting of several overlapping, wavy lines in shades of grey and yellow, creating a sense of motion and depth.



Purpose

- **Provide Live Gas Leak Emergency Simulations**
 - **Hone Gas Employee Skills and Abilities**
 - **Provide in-depth OQ evaluations**
 - **Provides 14 below ground leak scenario exercises**
 - **Unlimited above ground leak scenario exercises**
 - **Controlled Environment for Live Gas Training**
- 

Facility Rendering



Additional Training

- **Launch/Receive Pipeline Pigs**
 - ◆ 6" and 4" Pipeline Facilities
 - ◆ Compressed Air-Driven Simulation for Launching
- **Cathodic Protection Training (Install in 2019)**
 - ◆ Underground piping facility simulation
 - ◆ Rectifier Inspection
 - ◆ Pipe to Soil Testing
 - ◆ Interference and Coating fault simulation
- **Inside Leak Investigation using Training Sensit Technology**
 - ◆ Programmable 4-Gas monitors
 - ◆ Simulated Leak Detection for safe training of inside leaks



Live Blowing Gas Simulations

■ Fire Pit

- ◆ Regulator Station Fire
- ◆ Underground leak and Escaping Gas Fire
- ◆ Broken Line Fire

■ Simulated Gas Damage

- ◆ Vehicle Struck a Gas Meter
 - ◆ Compressed Air for simulated high pressure gas leak
- 



Scenario Training

■ Initial Training

- ◆ Blowing Gas Classroom Training
- ◆ SCBA's
- ◆ Fire Extinguisher
- ◆ Gas Detection Equipment
- ◆ Inside Leak Investigation
- ◆ Outside Leak Investigation
- ◆ Pinpointing and Grading Leaks

■ Hands On Training

- ◆ Utilize Emergency Response scenarios
- 

Specialized Equipment & Facilities

■ Communications

- ◆ Wireless Headsets and Speaker System

■ Sensit Gold Programmable Monitors

- ◆ Simulate inside leak gas levels and pinpointing inside leaks without actual gas leaking

■ Smart Board

- ◆ Tabletop learning and interactive student/instructor walk-through of scenarios prior to hands on training at CERF

■ Network

- ◆ Wireless Network for MDT connections
 - Simulated Work Order downloads for scenarios

“Apartment” Structure



South View of Classroom



House Row, West View



North Parking Lot, Looking South



North Gate, Looking Southwest

