What is a CBRN Challenge?
A combination of training, coaching and evaluation through a series of scenarios designed to enhance emergency responder capabilities for CBRN and Occupational and Environmental Health (OEH) situations. The CBRN Challenge is designed not only to validate proficiency, but to teach innovative techniques and synchronize various on-scene and supporting capabilities to include command and control, hot-zone operations, decontamination, sampling, analysis and health risk assessment.

ASG’s Training and Exercise Objectives

- NIMS compliance; emphasis on ICS
- Equipment proficiency tested with real-time feedback, actual samples
- Sampling strategy development and execution:
  - All-hazards approach
  - Operational perspective and employment of detectors
  - Detector results consistent with scenario
- Health risk management and communication in operational context
- Health risk assessment
- Enhance capabilities

Scenarios

- Biological attack
- Nuclear detonation
- Radiological dispersal/exposure device
- Mailroom response
- Toxic industrial material release
- Water system attack
- Sensitive site exploitation/assessment
- Environmental Site Assessment
- Unknown chemical response
- Hazmat incident
- Natural disasters
- and many more...

Benefits of ASG process

- Originators of CBRN Challenge
- Over 1200 scenarios facilitated
- Trained over 2,000 responders
- Experts on field detection equipment
- Experienced and broad perspective
- Licenses/certified professionals
- NIMS and HSEEP-compliant
- Objective evaluators and trainers
- Proven track record
- Comprehensive understanding of CBRN hazards, threats, effects
- Multi-faceted staff perspectives
- Emergency management
- Fire and hazmat services
- Medical
- Environmental Engineering
- Health and Safety