



## Local Emergency Planning Committee Support

### ALL-HAZARD ASSESSMENTS

#### *Specifically Tailored to a Community*

ASG helps communities identify and analyze technological hazards to include the full spectrum of toxic industrial materials (TIM) from stationary and mobile sources. ASG utilizes advanced technical models and proprietary tools to accurately estimate the risk. Our critical-node analysis of response and recovery procedures enables us to develop realistic, actionable and validated plans which mitigate vulnerabilities during the planning process.

- Comprehensive Hazard Identification: EPA licenses and reports, NRC and State radioactive material licenses; railroad, port, and highway commodity flow studies; nuclear power plants
- Risk-based Planning: Model potential releases and explosion hazards, estimate health and infrastructure consequences, determine probability of trigger events to include natural disasters, accidents and man-made threats.
- Whole Community Approach: Consider impact on schools, hospitals, elderly, animals, agriculture
- Critical-node Analysis: Assess response plans/procedures through sophisticated models, identify local capabilities and resources, and conduct critical-node analysis of response actions to optimize planned response.
- Develop mitigation measures to improve preparedness
- Validate plans with EPCRA compliance audit and exercise series.

### Alliance Solutions Group, Inc.

is a service-disabled, veteran-owned small business serving emergency managers world-wide. ASG staff members average 20+ years of experience in disaster/emergency planning and response, environmental engineering, occupational health, radiation safety, and project management. Our extensive experience enables us to share lessons learned and best practices from all over the world. Our perspective enhances community emergency preparedness as we conduct planning, analysis, training and exercises. Learn how we can tailor a preparedness solution for your community. to design tailored solutions.



### GRANT WRITING SUPPORT

ASG has experienced and successful grant writers that can help your LEPC prepare and submit the Department of Transportation (DOT) Hazardous Materials Emergency Preparedness (HMEP) Program Grant.



## PLANS

**ASG provides planning support to LEPCs and Local/State/Federal Emergency Managers**

ASG plans are tailored to local communities to ensure interoperability with existing Emergency Operation Plans.

ASG provides services to a variety of organizations to include emergency managers, healthcare, health departments, law enforcement, hazard material response teams, and fire departments. These services include committee/working group facilitation, plan development and integration, and planning analysis.

ASG applies various models to better estimate realistic consequences. Coupling models and response resources enables ASG to deliver a risk-based plan that is realistic, actionable and valid.

- Engineered and tailored to local specifications
- Incorporates extensive data sets
- Operationally relevant
- Integrates technology
- Powerful modeling and statistical analysis
- Experienced and qualified analysts
- Comprehensive scope—all-hazards
- Unrivaled analysis
- Actionable plan
- Objective, professional, and defensible

## EXERCISES

**ASG uses a combination of training, coaching and evaluation to enhance responder capabilities and validate Emergency Operations Plans.**

- Exercised 800+ scenarios
- Trained thousands of responders
- Experienced: 1800+ exercises
- Experts on field detection and analytical equipment
- Licensed/certified professionals
- NIMS and HSEEP compliant
- Objective evaluators and trainers
- Proven and measured results
- Comprehensive understanding of ICS, NRF, and HAZMAT operations

## CAPABILITIES

### Planning

All-hazards  
Multi-jurisdictional  
Hazard mitigation  
Emergency Ops

### Analysis

Risk-based  
Target Capability  
Vulnerability  
Critical Infrastructure  
Modeling/ Simulation  
Technological Threats

### Training/ Exercises

ICS/NIMS/NRF  
Hazmat Incidents  
Field Analytical  
HSEEP/AAR/IP  
Discussion-based  
Operations-based  
Games/Drills  
Functional/Full-scale

### Exercise Participant Feedback

- “The best training of my career”
- “Great job once again! Well planned and executed!”
- “Great, realistic, and challenging”
- “Best ever, most complete and challenging I have ever received!”
- “More in-depth than most training. More thinking involved.”

