



Local Emergency Planning Committee Support

ALL HAZARD TECHNOLOGICAL ASSESSMENTS

Specifically Tailored to a Community

ASG helps communities identify and analyze toxic industrial chemical (TIC) and toxic industrial material (TIM) risks to include all industrial facilities and transportation activities in the local area. ASG applies a critical-node analysis to response and recovery procedures to identify vulnerabilities and mitigation measures.

- Identify threats and develop a comprehensive hazard inventory using EPA reports, NRC and State Licenses, railroad, and shipping channel commodity flow studies, nuclear power plants
- Model potential releases from industrial facilities and transportation sources to estimate consequences
- Determine probability of trigger events from natural disasters, accidents, and man-made incidents incorporating historical weather probability data
- Analyze plans and procedures from key personnel, organizations and process owners
- Calculate severity by determining casualty profiles for each scenario
- Conduct critical-node analysis of response and recovery procedures to identify shortfalls and limiting factors
- Develop mitigation measures to improve preparedness

Alliance Solutions Group, Inc.

is a service-disabled, veteran-owned small business headquartered in Newport News, VA. ASG staff averages 20+ years of experience in disaster/emergency planning and response, environmental engineering, occupational health, radiation safety, and project management. Our experience enhances community emergency preparedness and homeland security through response planning, equipping, training, and exercises. ASG experts apply this experience and knowledge 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.



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
Operational
Functional
TTX/Field

www.asg-inc.org

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 takes an innovative risk-based approach to ensure the plans are tailored for realistic threats and employ realistic and existing capabilities.

- Engineered and tailored to local specifications
- Incorporates extensive data sets
- Operationally relevant
- Employs consensus standards and models
- Powerful modeling and statistical calculations
- Experienced and qualified analysts
- Comprehensive scope—all-hazards
- Full-picture analysis of staffing, supplies, transport, external factors, and threats
- Objective, professional, and defensible

EXERCISES

ASG uses a combination of training, coaching and evaluation through a scenario designed to enhance emergency responder capabilities and LEPC plan validation.

- Over 800 scenarios facilitated
- Trained over 2537 first responders
- Experts on field detection and analytical equipment
- Licensed/certified professionals
- NIMS compliant
- HSEEP compliant
- Objective evaluators and trainers
- Proven track record
- Comprehensive understanding of ICS, NRF, and HAZMAT operations

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.”***
- ***“These are the best thought-out scenarios”***

