

Food Annex

Member Qualifications

Captain

1. EPI 2000 knowledge and experience
2. Food borne investigation training
3. 3 yr experience in food service inspections

Members

1. Successful completion of the Inspector Training program for food safety from DIA along with one year of inspection services or a combination of equivalent experience.

Roles and Responsibility

1. Assessment of response need.
2. Provide EH consultation and assistance to determine the potential source of a food borne illness outbreak.
3. Objectives
 - a. Provide Environmental Health consultation and assistance at mass feeding centers to assure safe food handling.
 - b. Provide information on the salvaging and protection of perishable foods under emergency conditions.
 - c. Provide information on the sorting and proper disposal of foods, which may have been contaminated. (See solid waste disposal.)
 - d. Conduct field surveys to assess damage to food facilities and to their water and sewage systems.
4. Activities
 - a. Act in a consultative capacity to hospitals and shelters to assure proper food handling practices.
 - b. Provide public information regarding protection of perishable foods under emergency conditions, and advise on the sorting and disposal of food that may be contaminated.
 - c. Work with State of Iowa staff and other responders, in the sorting, condemnation, and disposal of contaminated foods at commercial food facilities.
 - d. Assist in the accounting of condemned food stuffs to facilitate insurance claims and business accounting procedures.
 - e. Ensure the proper disposal of contaminated foods at sanitary landfills or other approved disposal sites.
 - f. Support local agencies by conducting food service sanitation surveys of food handling establishments, retail food centers, mass feeding stations, and food distributors.

Authority

1. IDPH Contracts
2. Current Iowa Food Code
3. IAC references
4. Iowa Disaster Field Manual

Organization:

One annex captain plus an alternate will be identified for each year. An additional two team members will be identified to serve as requested. Every effort will be made to geographically disperse team members to facilitate quicker response. Quarterly or event-based rotation of team members will occur. Team members will serve a three year term, with two members rotating off every year.

Resources

Go-Kit plus additional equipment as identified by EHRT Coordinator.
Iowa Disaster Field Manual

Finance/accounting

Water Annex (Includes Wastewater)

Member Qualifications

Captain

1. 3 yrs experience in private water well services

Member

1. 1 yr experience in private water well services

Roles and Responsibility

1. Public Water supply issues shall be directed to DNR water supply section or regional office. Community wastewater treatment system issues shall be referred to DNR wastewater section.
2. Objectives
 - a. Assure the availability of safe drinking water to the public
 - b. Prevent waterborne disease.
 - c. Prevent the spread of disease caused by human waste
 - d. Prevent contamination of domestic water supplies
 - e. Prevent degradation of surface and groundwater quality
3. Activities
 - a. Contact water utilities in damaged areas to determine if water service has been affected by the disaster
 - b. Verify ability of labs to conduct testing or make arrangements for back-up.
 - c. Perform appropriate testing for private water wells.
 - d. Take bacteriological samples.
 - e. Assist water utilities in the assessment of damaged systems and document damage.
 - f. Arrange for distribution of emergency bottled water supplies to damaged areas through the local emergency manager.
 - g. Coordinate delivery of emergency water supplies by water haulers.
 - h. Notify the public about the condition of the water systems in the community and appropriate actions to take.
 - i. If a water supply is contaminated, notify the public of the availability and location of potable water.
 - j. If water must be hauled or rationed, provide information on water needs and rationing.
 - k. Provide technical information on water disinfection and storage.
 - l. Assist in the disinfection of water distribution systems, haulers or other suitable containers

- m. If major failure of public/private waste water treatment systems has occurred, assist in coordinating emergency waste disposal facilities. (Commercial chemical toilets or suitable alternative disposal methods.)
- n. Inspect the sanitation of disposal facilities.
- o. Direct and advise the public, in cooperation with state and local waste treatment operators, on the proper collection and disposal of human waste during the emergency.
- p. Advise/direct the diversion of overflowing and ponding sewage from broken/overflowing sewage lines. (Post area with warning signs.)
- q. If alternative disposal facilities are recommended, provide instructions/guidance on the proper construction of emergency toilet facilities.
- r. If homes become flooded with sewage, advise public as to the proper methods for cleaning, disinfection, and disposal of damaged goods/materials.
- s. In the event of flooding, conduct surveys to determine if private sewers or wells have been impacted by sewage from flood waters.
- t. Post Hazard Signs
- u. Sampling and field testing of surface waters and effluents for indicator organisms, pathogens, chemicals, etc...

Authority

1. Iowa Code 137
2. Iowa Code 455B.172
3. IAC 567-49,68,69

Organization

One team captain plus an alternate will be identified for each year. An additional two team members will be identified to serve as requested. Every effort will be made to geographically disperse team members to facilitate quicker response. Quarterly or event-based rotation of team members will occur. Team members will serve a three year term, with two members rotating off every year.

Resources

- Go-kit
- Iowa Disaster Field Manual

Finance/accounting

Air Annex

Member Qualifications

Captain

1. 3 yrs experience in environmental health services

Member

1. 1 yr experience in environmental health services

Roles and Responsibility

1. Ambient air quality issues shall be referred to IDPH, Air Quality Bureau of DNR and UHL.
2. Provide consultation on indoor air quality issues, including carbon monoxide, mold, bioterrorism attack

Authority

1. Iowa Disaster Field Manual

Organization:

One team captain plus an alternate will be identified for each year. An additional two team members will be identified to serve as requested. Every effort will be made to geographically disperse team members to facilitate quicker response. Quarterly or event-based rotation of team members will occur. Team members will serve a three year term, with two members rotating off every year.

Resources

Finance/accounting

Solid Waste Annex

Member Qualifications

Captain

1. 3 yrs experience in environmental health services

Member

1. 1 yr experience in environmental health services

Roles and Responsibility

1. Dead animal disposal
2. Proper disposal of debris
3. Coordinate with local solid waste agency/public works department to ensure proper collection and disposal of solid waste materials.
4. Review DNR regulations...567-101, 23
5. Coordinate/supervise the separation of wastes
6. Disseminate public information regarding location of disposal sites and proper waste separation techniques.
7. Monitor for hazardous waste and disease vectors.
8. Establish transfer sites if necessary.

Authority

1. IAC 21-61
2. Iowa Code 178
3. Iowa Code 137
4. Iowa Disaster Field Manual

Organization

One team captain plus an alternate will be identified for each year. An additional two team members will be identified to serve as requested. Every effort will be made to geographically disperse team members to facilitate quicker response. Quarterly or event-based rotation of team members will occur. Team members will serve a three year term, with two members rotating off every year.

Resources

Finance/accounting

Vector and General Sanitation Annex

Member Qualifications

Captain

1. 3 yrs experience in environmental health services
2. Pesticide applicator certification

Member

1. 1 yr experience in environmental health services

Roles and Responsibility

1. Monitoring for disease vectors.
2. Collection of vectors for laboratory analysis.
3. Surveys of potential vector breeding sites.

Authority

1. Iowa Code 137 LBOH
2. Iowa Code 657 Nuisances
3. US Army Contingency Pest Management Pocket Guide
4. Iowa Disaster Field Manual

Organization:

One team captain plus an alternate will be identified for each year. An additional two team members will be identified to serve as requested. Every effort will be made to geographically disperse team members to facilitate quicker response. Quarterly or event-based rotation of team members will occur. Team members will serve a three year term, with two members rotating off every year.

Resources

Finance/accounting

Shelter Annex

Member Qualifications

1. Team members for this annex will serve as technical advisors or consultants to the local EOC or environmental health professional, working possibly with the Red Cross in ensuring safe food, safe water, and safe living conditions. Specific qualifications are covered in other annexes...see appropriate section for additional guidance.

Roles and Responsibility

1. Provide assistance as directed under the county operations plan along with American Red Cross guidelines for emergency housing.
2. Ensure safe food service, vector control, and safe water supply.
3. Provide EH consultation to local officials on post-event clean up to ensure sanitary living conditions of residences.
4. Assist building inspectors and engineers to the safety and habitation of pre selected shelter facilities.
5. Inspect shelter facilities as related to potable water, vector control, and food sanitation, emergency disposal of sewage and solid waste, and personal hygiene.

Authority

1. Iowa Code 137, 567
2. IAC Ch. 68,69,49

Organization

One team captain plus an alternate will be identified for each year. An additional two team members will be identified to serve as requested. Every effort will be made to geographically disperse team members to facilitate quicker response. Quarterly or event-based rotation of team members will occur. Team members will serve a three year term, with two members rotating off every year.

Resources

Finance/accounting

Hazardous Materials / Medical Waste/Radiological Incident (Work in Progress)

Member Qualifications:

Advisory Committee comprised of members from the Iowa Hygienic Laboratory, IDPH and Iowa Department of Resources.

Roles and Responsibility

1. Provide consultation for local responders and EHRT members responding to and providing initial site assessment of potential hazardous material releases.
2. Provide technical assistance on matters related to the assessment of health hazards at a response, and the protection of both the public and response personnel.
3. Assistance in determining whether illnesses, diseases, or complaints, may be attributable to exposure
4. Provide information to limit risk of exposure
5. Provide information on number and qualifications of medical waste haulers
6. Development of alternative disposal methods
7. Potential Environmental Sampling

Authority

Organization

Resources:

1. State of Iowa Disaster Field Manual
- Finance/accounting

