

The Training Committee

The mission of the Training Committee is to define, develop and implement a statewide training strategy that prepares local responders to operate against all-hazards in their local jurisdiction, as a local member of a regional team, as statewide response team members for statewide response, and to prepare elected and appointed officials to serve as emergency response leaders and managers using the National Incident Management System (NIMS). The Training Committee focus is on developing the individual and team capabilities required for statewide response to major and catastrophic incidents involving human and CBRNE threats, and to support statewide mutual aid response to include Incident Management Assistance Teams (IMAT), unified incident command, HAZMAT, technical rescue, law enforcement, and Emergency Medical Response Team response. The ITTF training strategy supports the Illinois Homeland Security Strategy by providing the critical training component to create / enhance a coordinated and Integrated Public Safety Community in order to provide for integrated regional response and statewide mutual aid, which are the cornerstones of our state WMD response plan. The training strategy has been created and is delivering dozens of standardized, interdisciplinary training programs for responders and their local elected and appointed leaders statewide. The strategy also addresses the capabilities necessary for first responders in Illinois to meet the local, regional, and state tasks provided in the Universal Task List and Target Capabilities List. The Training Committee develops all programs and curriculum to be compatible with NIMS, the National Response Plan (NRP) and Department of Homeland Security national training standards for a CBRNE (Chemical, Biological, Radiological, Nuclear, or Explosive) WMD event. The training programs utilize a system of local, regional, and state instructors and regional training facilities that provide a common curriculum in a hands-on training environment that meets all applicable federal regulatory, NFPA, DHS and state certification standards.

Major Accomplishments Since Inception

- ◆ **Developed a comprehensive, interdisciplinary, statewide Homeland Security Training Strategy.**
 - Meets national standards to include OSHA, DHS and NFPA.
 - Focused on developing critical homeland security capabilities
 - Includes a series of courses developed by the Committee to be institutionalized and approved by the DHS as meeting national homeland security training standards.
 - Provides all Illinois first responders with essential, threat-based, defensive-level training (HAZMAT Awareness, HAZMAT Operations and terrorism awareness)
 - Provides Technician-level baseline and follow-on training for all statewide deployable law enforcement, hazardous materials, and technical rescue technician-level teams
 - Includes City of Chicago

- ◆ **Training delivered since inception of the ITTF**

	2000	2001	2002	2003	2004	2005	Total
Courses	986	1,022	1,408	2,573	3,411	2,838	12,238
Enrollments	18,547	24,820	30,069	32,931	54,812	52,153	213,332
Student Hours	139,153	226,548	855,637	257,928	409,486	381,977	2,270,729

- ◆ **Implemented a comprehensive Incident Command Training Program**
 - NIMS – Supports Statewide NIMS implementation plan.
 - Unified Command – This interdisciplinary, responder-based course was developed prior to the creation of the National Incident Management System (NIMS) and updated to include

- NIMS once in existence. Since inception 7,765 officials from 892 different communities / agencies have successfully completed the course, to include 500 from the City of Chicago.
- BowMac- The Illinois State Police (ISP) Academy working with BowMac has delivered 165 Critical Incident Response courses and more than 66,000 student instructional hours to 2,750 local law enforcement officers and ISP cadets. In 2005, a new BowMac Command Post course was introduced to provide a 3-day interdisciplinary incident command-level course to train fire, law enforcement, emergency medical and emergency management staff together using a set of terrorist WMD scenarios.
 - Developed an initial concept for training interdisciplinary incident command Type 2 & 3 statewide deployable Incident Management Assistance Teams (IMAT) teams.
- ◆ **Implemented a Technician-level training program to support the development, validation and operations of more than 110 statewide deployable special operations teams**
- The training meets national standards
 - Includes City of Chicago (HM & TRT)
 - SWMDT – 3 interdisciplinary State teams received baseline, WMD HAZMAT, Technician-level training providing statewide ability to respond to a WMD human threat in a CNRNE contaminated Hot Zone. The SWMDT concept and operational capability received the first national Innovations in Homeland Security award from Mitertek and Harvard University.
 - WMD Special Response Team (SRT) – ILEAS organized and equipped WMD SRT's from local police and sheriff departments to provide immediate response to a major or catastrophic potentially involving a human threat and a CBRNE contamination. The Training Committee has provided 9 WMD SRT with baseline HAZMAT Operations-level training and follow-on special weapons and tactics training, goal is to train 11 teams.
 - HAZMAT Technician Teams – The Committee has provided baseline training through Technician-level, team validation, and helped to establish regional training capacity for team training for 43 HAZMAT Technician-level teams organized, equipped by MABAS.
 - TRT and USAR – The Committee has provided baseline training through Technician-level, team validation, and helped to establish regional training capacity for team training in order to stand up, sustain, and maintain 37 designated regional Technical Rescue Teams throughout the state of Illinois and 1 Urban Search and Rescue Team (non-FEMA USAR) trained to national FEMA Type 1 standards.
 - IMERT – The Illinois Emergency Medical Response Team (IMERT) has reached 1,000 members and provided them with baseline training through “IMERT Boot Camps,” conducted follow-on team training {including sessions for the teams training, command staff, Advanced Disaster Life Support, Medical Effects of Ionizing Radiation, Basic Disaster Life Support courses, two Advanced Hazmat Life Support courses} and participated in both large and small scale disasters.
 - The Committee has worked with local communities in each of the 19 State Homeland Security Regions to establish Regional Training Centers to support state, regional and local team WMD response training.
- ◆ **Developed and maintained an interagency and community support oriented program**
- Builds upon the strengths and responsibilities of existing state agencies and statewide organizations to develop and deliver interdisciplinary WMD response training programs.
 - Conducted (17) Homeland Security Planning Workshops and a Homeland Security Summit to help the ITTF understand and meet local and develop a statewide action agenda.
 - Work with elected officials, crisis response and private sector committees to provide NIMS orientation training for elected and appointed local officials.

2005 Key Activities

- ◆ **Developed and Submitted Courses for national approval.** In Dec 2004, in response to the DHS Office of State and Local Government Coordination and Preparedness (SLGCP) requirement for DHS review and approval of a training course in order to qualify the course for DHS grant funding, the Training Committee identified 17 Courses to be developed and submitted for DHS / SLGCP approval. Course descriptions were submitted to and initial concurrence provided by SLGCP by Feb 05. Course development in accordance with DHS-SLGCP detailed guidance began and detailed curriculum submissions completed by Fall 05. In July 2005, DHS issued a waiver authorizing use of DHS grant funds for continued course development and delivery of the courses until they complete DHS-SLGCP review. By end 2005, the status of the course approvals is:
 - IFSI submitted (15) courses with the intention to submit 2 more courses. The following eight courses have completed DHS review and are fully approved.
 - Statewide WMD Response: Technical Rescue Awareness
 - Statewide WMD Response: Technical Rescue Awareness - OnLine
 - Statewide WMD Response: Trench Rescue Operations
 - Statewide WMD Response: Trench Rescue Technician
 - Statewide WMD Response: Hazardous Material Awareness
 - Statewide WMD Response: Hazardous Material Awareness – OnLine
 - Statewide WMD Response: Hazardous Materials Technician B
 - Statewide WMD Response: Rope Rescue Operations
 - ISP working with BowMac submitted two BowMac courses and received DHS approval:
 - BowMac Critical Incident Response
 - BowMac Command Post Operations

- ◆ **Develop and Implement a series of Regional Training Centers.** In the Fall 2004, the Training Committee proposed to develop regional training locations in partnership with local communities to support the baseline and on-going team training within the Illinois Homeland Security Regions where teams were located. With the approval of the ITTF, the Training Committee undertook a statewide study that determined the requirement for three different props and small training equipment caches to be developed in 18 regional sites. DHS approved the concept in the summer of 2005 and construction began immediately.

In support of the centers, 10 additional slots were added to each HAZMAT and TRT team roster for instructors raising potential strength of each team to 40 to be trained in the DHS / SLGCP-approved curriculum. IFSI increased to 14 the number of training trailers deployable to support regional training. Construction of the props will be completed by March 2006.



Regional Training Center Locations COUNTY / MUNICIPALITY / DISTRICT	Ordinary Construction Collapse Prop	Vertical & Confined Space Rescue Prop	HAZMAT
Bloomington – Normal	-	-	X
Cherry Valley FD	X	X	X
Decatur	-	-	X
Effingham FD	X	-	X
Frankfort FPD	-	X	X
Galesburg	X	-	-
Kankakee Community College with Kankakee FD	X	-	X
Lisle-Woodridge / Downers Grove	X	-	X
Macomb	X	-	X
Marion FD	X	X	-
Metro East / St. Clair County	X	-	X
NIPSTA	X	X	X
Northlake	-	-	X
Peoria	X	-	X
Quad Cities / Rock Island / East Moline	X	X	X
Quincy FD	X	X	X
Salem FD	-	-	X
Southern Kane County	-	X	X

- ◆ **Type 2 & 3 Incident Management Assistance Team Training.** In the summer 2005, the Training Committee established a training program, in anticipation of the requirement for individuals and interdisciplinary teams to augment local incident command and management structures. The training program was and is based upon the FEMA Typing system for Type 2 and 3 level teams and uses a combination of national courses, including:
 - A 7-day National Fire Academy All Hazards Incident Management Team, hosted by IFSI in June 05. (34 fire service, emergency management and law enforcement individuals trained). In Sept 05, (15) of these individuals deployed in support of the Illinois State response to Hurricane Katrina.
 - Two 6-day NFA Command and General Staff course hosted by the City of Springfield and DuPage County. (47 fire, emergency management and law enforcement individuals trained).
 - The Wildland firefighting Type 1 incident command system.
 - The National Incident Management System (NIMS) levels 300 and 400.
 - The Illinois State Police (ISP) Academy taught 32 Critical Incident Response courses training 590 local law enforcement officers and ISP cadets and trained 17 new instructors. Four Command Post courses were conducted training 105 individuals from fire, law enforcement, emergency medical and emergency management and trained 10 fire and law enforcement instructors to conduct the course.
 - In order to develop consensus operational and policy guidance on the structure, selection criteria, tasks of the IMAT, the Training Committee provided a concept paper to the ITTF for consideration. The Crisis Response Committee will provide final recommendations to the ITTF in early 2006.

- ◆ **Response Training for Public Works Employees and Highway Watch.** The Illinois Department of Transportation conducted the Response Handbook for Incidents, Disasters and Emergencies (RHIDE) training for Federal, State, Local and Private Industry throughout the State of Illinois. Over 3,100 personnel were trained in 55 classes for a total of over 14, 500 student hours conducted since the inception of the program in 2004.

The Illinois Trucking Association conducted Highway Watch training to the trucking

industry in the State of Illinois. Over 9,100 truckers have been trained totaling over 23,800 student hours conducted since the inception in 2004. This accelerated and well presented training has been recognized by the National Highway Watch Program as being one of the most aggressive training programs in the United States.

- ◆ **Homeland Security Executive Summit.** The Illinois Law Enforcement Training and Standards Board hosted more than 200 law enforcement executives at an executive summit on homeland security issues in October 2005. A keynote speaker for the 2-day summit was Mr. Richard Sheirer, former commissioner of the Office of Emergency Management of New York City during the September 11, 2001 incident.

◆ **TRT & USAR Team Training & Validation**

- **Technical Rescue Team training** increased significantly in 2005, as team members were identified and attended the 8-course package of baseline rescue training courses. 1,258 students attended 47 courses and 43,936 student instructional hours of Operations and Technician-level training in four disciplines: Trench Rescue, Rope and Vertical Rescue, Confined Space Rescue and Structural Collapse Rescue.



- **Technical Rescue Team Validation** was conducted in June 2005 for ten statewide deployable technical rescue teams. Six teams were organized by the Mutual Aid Box Alarm System (MABAS) and four by the Combined Agency Response Team (CART) organization. The validation was conducted over a 2-day intensive period. It included:
 - Alert, marshaling and deployment from home station.
 - 33-hours of intensive scenario-based evolutions at the IFSI Rescue City training site, that included 6 different scenarios, base camp set-up and self-sustainment operations.
 - Redeployment to home station.
 - Team Illinois (the State Urban Search and Rescue – USAR Team) deployed their Communications equipment along with 10 Team Members to run the Rescue Branch.
 - A Unified Command Center operated throughout the validation.
 - Nine teams passed validation, one MABAS team failed and will retest in 2006.
- **Urban Search and Rescue Team Training** during 2005 included:

– Structural Specialist Course	May 16-20	Sacramento, CA	40 hours
– Planning Officer/ TIS Class	July 18-22	Downers Grove, IL	40 hours
– IL US&R Deployment exercise	Sep 28-30	Glenview, IL	24 hours
– Search Strategies	Oct 28-29	Frankfort, IL	12 hours
– Logistics Specialist Class	Nov 14-18	West Chicago	40 hours
– Technical Search Specialist	Nov 7-11	Virginia Beach, VA	40 hours

◆ **SWMDT Follow-on Training and Exercises**

- All SWMDT tactical operators received training on the new Patriot respirator.
- All Survey and Sampling Response package members received training on the new

HAZMAT Command identification instrument.

- Decontamination Response Package continued to develop protocols for a non-aqueous decontamination system for the tactical operators.
- Continued development of standing operating procedures for new equipment and more effective training and operations.
- SWMDT participated, along with local agencies, in a real-time five-day exercise designed to test the unit's sustainment capability, communications equipment, decontamination protocols, detection, monitoring and sampling procedures, and performance of law enforcement chemical and biological personal protective ensemble. The command and control element utilized the Incident Command System and adhered to the NIMS guidelines.

◆ **HAZMAT Training for SWMDT, WMD SRT, & HAZMAT Technician Teams**

- 29 Technician courses were held for Mutual Aid Box Alarm (MABAS) Special Operations Hazardous Materials Teams, 759 students, 25,623 student instructional hours.
- One Technician "B" course was held for new members of the SWMDT 15 students, 600 student instructional hours (SIH).



Technician-Level Decontamination Training

SWMDT Decontamination Trailer

- Three Operations courses were held for the (ILEAS) WMD Special Response Teams for 84 students for 3,321 SIH. One Technician Train-the-Trainer was held in the City of Chicago, which allowed the full-time Chicago training personnel to begin the process of delivering Technician A to members of the Fire Department.
- One Technician refresher was held for 26 students for 1,040 SIH. It was a specialized course to introduce the newly formed MABAS team to all the equipment provided to them by the State as part of their mutual aid agreement to response to WMD events.
- Two HAZMAT Operations courses were held for the State Emergency Operations Center staff for 36 students and 1,440 SIH.
- Specialized courses were held in the following areas:
 - New detection device training for 25 students, 104 SIH.
 - Decontamination specialist for 13 students, 104 SIH.
 - Suspicious Package and Letter Protocol for 25 students, 200 SIH.

◆ **Development begun on new courses**

- **CBRNE Clandestine Lab Course.** The Illinois Law Enforcement Training and Standards Board (ILTSB) developed an all-hazards clandestine laboratory identification and awareness curriculum for all first responders. The course will increase awareness of chemical, biological, radiological, nuclear, and explosive (CBRNE) clandestine laboratory identification. Emergency responders are in a unique position to make critical observations during routine calls for service. These observations have the potential to serve as a critical link in the intelligence gathering process against suspected terrorists operating in the United States and in particular, Illinois.

- **Interdisciplinary Safety Officer.** The Training Committee determined that there is a requirement to provide a course for fire, law enforcement, public health, and public works individuals assigned to the Safety Staff of a unified command in support of major incident operations. The Committee agreed that the National Fire Academy Safety Officer course meets the needs of the requirements to provide an interdisciplinary Safety Officer course to support the UC and IMAT ICS programs, as long as a mix of interdisciplinary threat scenarios are included in the course. A test course will be held in Feb 06.

◆ **Illinois Emergency Medical Response Teams (IMERT).**

- IMERT deployed three times in 2005. IMERT deployed teams to support the Illinois SWMDT during the Lincoln Library dedication and presidential visit and two deployments to Louisiana in the wake of Hurricane Katrina:
 - 51 team members to support a field hospital in Louisiana immediately following the hurricane.
 - A nurse team sent to support the health care structure in New Orleans by assisting at a local hospital.
- IMERT team members participated in 2,167 hours of training in 2005, to include: forty-five team training sessions, two command staff training sessions, Advanced Disaster Life Support, Medical Effects of Ionizing Radiation, six Basic Disaster Life Support courses and two Advanced Hazmat Life Support courses.
- IMERT conducted eleven boot camp training sessions conducted that were successfully completed by 243 new team members.
- IMERT participated in four large-scale disaster exercises and seven small-scale disaster exercises this year including the Department of Homeland Security Immersion Training. During these disaster exercises, the IMERT teams trained with first responders and state teams from Springfield, Quincy, Oakville and Chicago. IMERT team members participated in a total of 177 hours of disaster exercises.
- In cooperation with Chicago Osteopathic Medical School IMERT created a disaster management rotation for all senior emergency medicine residents. The physicians spend two weeks working with IMERT staff gaining experience in disaster management principals and learning state and federal disaster plans.
- IMERT provides education to health care workers in the State of Illinois using the IMERT domestic preparedness program. This program is designed to provide basic education to health care providers on hospital and field response to weapons of mass destruction and mass casualty events. IMERT provided eleven of these sessions to 243 health care providers throughout the state in 2005.
- In cooperation with the University of Illinois Medical School, IMERT provided basic WMD education to third year medical students in the UIC program. This session was followed by a disaster exercise that allowed the students to practice what they had learned.
- After the IMERT response to hurricane Katrina, IMERT provided eight sessions reviewing the lessons learned.
- IMERT developed and implemented a new program for tracking of responders and equipment during a disaster. The Coordinated Responder Information System (CRIS) will allow IMERT to respond to a disaster in a safe controlled manner.

2006 Initiatives

◆ **HAZMAT, Technical Rescue and Law Enforcement Special Response Team Training.**

The Committee will continue the delivery of baseline and on-going maintenance training for the regional / statewide mutual aid teams HAZMAT, TRT, Law Enforcement SWMDT and WMD SRT, and IMERT teams with the goal of having:

- (3) State Weapons of Mass Destruction (SWMDT) Teams
- (43) MABAS HAZMAT Technician Teams
- (37) MABAS and CART Technical Rescue Teams (TRT)
- (11) ILEAS WMD Special Response Teams (SRT)
- Illinois Medical Emergency Response Teams (IMERT) is 1,500 members

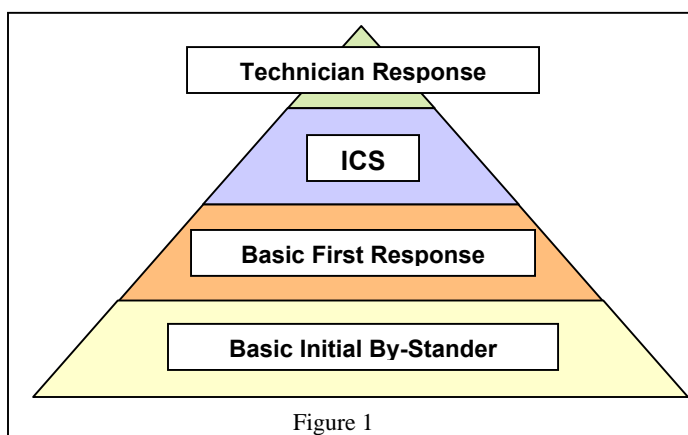
The Committee will:

- Fully Implement the Regional Training Strategy, complete baseline training, conduct baseline training for team replacement members, conduct advanced skill development for statewide deployable special operations teams, and conduct both Statewide deployable HAZMAT and TRT team validation.
- Support the statewide exercise(s) during 2006.
- Train the SWMDT tactical operators in technical rescue and inland waterway security initiative to include boarding watercraft from both boats and helicopters.
- Expand use of the web for training in order to ensure access by all first responders (particularly rural and volunteer) to essential Awareness-level information and to help establish a common responder terminology.

◆ **NIMS, ICS, Unified Command and IMAT Training.** The Committee will continue to assist in the Statewide NIMS implementation plan with the delivery of specialized incident command system (ICS) courses for the various first responder groups. It will deliver interdisciplinary Unified Command courses in local communities throughout Illinois, conduct further training in support of the development of the statewide Incident Management Assistance Teams (IMAT), and continue delivery of the BowMac Critical Incident Response and WMD Command Post training for multiple disciplines.

◆ **Critical Infrastructure Protection Training.**

The Training Committee has begun initial discussions with the ITTF Private Sector Committee to define the training requirements associated with Critical Infrastructure Protection (CIP). The four training focus-areas in Figure 1 provide the basis for the development of the training program in 2006. In order to rapidly field courses with known compatibility with public sector training and skills while reducing the cost of development and delivery, the Committee will seek to use / modify existing courses, whenever possible to meet the training CIP needs.



◆ **All Responder Training.**

- The Committee will continue the delivery of critical WMD Awareness and Operations-level training through three methods:
 - (1) the State Instructor Program involving more than 600 instructors from various response disciplines trained in interdisciplinary Train-the-Trainer programs supported by a common curriculum.

- (2) On-line delivery.
- (3) Direct delivery.
- The Law Enforcement Training and Standards Board (ILETSB) will continue the development of topical prevention programs with the assistance of the law enforcement community statewide and delivery through the (16) ILETSB Mobile Training Units.
- The Committee will seek to identify and develop training programs in partnership with other ITTF committees specifically focused on bystanders at a WMD event as Initial Responders.
- IMERT will:
 - Enhance pediatric specialty and mental health forward assessment teams increasing care for pediatric patients, special needs patients and first responders.
 - Conduct nine “Domestic Preparedness- Improving Health Care Response to CBRNE Events” courses for health care providers in the state of Illinois.
 - Host the fourth annual “On our Watch Conference” and the second annual IMERT team conference.
 - Continue to assist medical schools and residency programs in providing WMD education to Medical Students, Medical Residents and Physicians.
- ◆ **Recovery Training.** During 2006, the Training Committee will establish a sub-committee on Recovery and begin to define a set of training requirements and available / required programs to implement a Recovery Training Program.