

Training Committee

Purpose Statement

The mission of the Training Committee is to define, develop and implement a statewide training strategy that: 1) prepares local responders to operate against all-hazards in their local jurisdictions, as local members of a regional team, and/or as statewide response team members for statewide and national response, and 2) prepares elected and appointed officials to serve as emergency response leaders and managers using the National Incident Management System (NIMS). The Training Committee's focus is on developing both training programs and facilities that can substantially provide both individuals and teams with the cognitive and hands-on skills required for local, regional, statewide and even national response to major and catastrophic incidents involving human and CBRNE threats, whether natural or man-caused. Particular emphasis is on developing an interdisciplinary command and control capacity to organize and direct complex interagency response within the National Incident Management System. The ITTF Training Strategy supports the Illinois Homeland Security Strategy by providing critical technical skill and NIMS training programs to "create/enhance a coordinated and integrated public safety community" in order to provide for an integrated set of local, regional and statewide mutual aid systems, which are the cornerstone of our state WMD response plan.

2008 Key Activities

- The 18th national course developed and submitted by the Training Committee was approved by DHS: Illinois' 80-hour Basic SWAT Course, the first such course approved nationally. Two additional courses were approved by DHS for development: Machinery Rescue Operations and Technician courses for delivery to Team Illinois (the Illinois Urban Search and Rescue Team) and the 39 statewide deployable technical rescue teams.
- The DuPage County Sheriff's Office entered into an agreement with the Illinois Terrorism Task Force to host the first live fire shoot house in Illinois. This facility will sustain baseline and on-going training for Special Response and State Weapons of Mass Destruction Teams supported by the ITTF. The DuPage County Sheriff's Office will provide the real estate and maintain the facility. DHS-approved curriculum will be conducted at the facility.

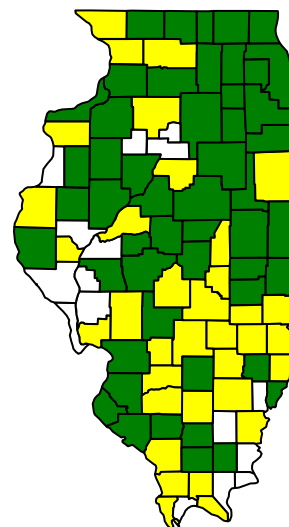
Training delivered since inception of the ITTF

| | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | Total |
|----------------------|---------|---------|---------|---------|---------|---------|---------|---------|----------------|------------------|
| Courses | 986 | 1,022 | 1,101 | 2,699 | 3,476 | 2,789 | 1,542 | 2,592 | 3,004 | 19,211 |
| Enrollments | 18,547 | 24,820 | 23,427 | 31,487 | 57,315 | 50,237 | 36,193 | 38,908 | 35,369 | 316,303 |
| Student Hours | 139,153 | 226,548 | 340,670 | 238,068 | 395,776 | 348,160 | 381,747 | 470,425 | 411,227 | 2,951,774 |



- Completed training the 8,000th community leader and first responder in the Unified Command course, which provides initial NIMS training.

- In 2008, federal authorities made qualifying for grant funds contingent upon a community completing core NIMS training courses. In 2008, 161 courses representing 77,768 student instructional hours were provided to 4,209 responders. In fulfillment of the State Homeland Security Strategy to protect the citizens of Illinois, NIMS training has been provided to communities throughout the state, and a cadre of trainers has been developed to provide local jurisdictions and state agencies with free access to all current required levels of training to comply with the National Incident Management System. Cumulatively, since 2003, NIMS training has been conducted in communities for over 21,188 community leaders and public safety professionals in which more than 82 percent of the state's population resides. This map reflects the cumulative NIMS community training impact since 2003.



% Population in NIMS-Trained Communities



- In 2008, 118 advanced NIMS courses (NIMS IS-300 and 400 level) were provided to 3,197 first responders and community leaders throughout Illinois. The Illinois State Police (ISP) and Illinois Law Enforcement Training and Standards Board (ILETSB) conducted nine scenario-based training classes for both Initial Responders and Command Post personnel for 135 first responders. The Illinois Emergency Management Agency (IEMA) continued to manage the state's NIMS compliance plan.
- The first National All Hazard Incident Management Team (AHIMT) training conference was held in collaboration with FEMA and the Department of Homeland Security at Northern Illinois University (NIU) on October 15-16. The purpose of the conference was to identify strengths, weaknesses and needs of the AHIMTs. Dr. Amy Donahue of the University of Connecticut conducted a facilitated exercise to identify the top five issues that members felt were critical to the development of the teams. The conference was well attended with representation from Alaska to New York State. The State of Texas agreed to host the 2009 conference in Houston.



National AHIMT Training Conference held at Northern Illinois University October 15-16, 2008



- During 2008, the 9th Regional Statewide Weapons of Mass Destruction Technical Rescue Training Center was open and operation at Scott Air Force Base in Saint Clair County.



- The city of Springfield agreed to host the 19th Regional Training Center, the ITTF provided \$300,000 to help underwrite, and construction of a technical rescue training facility was initiated at Springfield Fire Department Station 2 in 2008. This center will complete a statewide network of regional training facilities that has been in development since 2005, providing high-end training props for skill development of statewide deployable technical rescue, hazmat and law enforcement special response teams. All facilities have been developed in partnership with local communities to support the critical homeland security baseline and on-going team training. Each RTC is owned, maintained and operated by the local community(ies) in which it is located. The curriculum and local instructors are qualified through train-the-trainer courses to deliver the same core DHS-approved technical rescue and hazmat curriculum, ensuring all statewide-deployable teams are trained to the same DHS-approved standards established as the state baseline training.
- Developed and implemented a State of Illinois Incident Management Team qualification system that is used to qualify team members from diverse agencies across Illinois.
- During 2008, the Training Committee continued to provide core training for the three statewide deployable all-hazard incident management teams and for community IMTs. This training has built an interdisciplinary cadre of first response officers who can quickly organize and direct all first responders under a single integrated plan during a major or catastrophic emergency event. During 2008, the 1,500th Illinois first responder received advanced IMT training.



National All Hazard Incident Management Training



- The Training and Exercise Committee of the Cook County Urban Area Security Initiative (UASI) authorized the delivery of a comprehensive educational program that addresses a variety of homeland security training topics. In 2008, more than 1,500 emergency response personnel received instruction that was mentored by the Center for Domestic Preparedness (CDP) at the U.S. Department of Homeland Security. The audience was multi-disciplinary, including representatives of law enforcement, fire, emergency medical services, public works, healthcare, and public health. The training was delivered at several suburban locations and provided Cook County with national recognition.
- The Illinois National Guard CBRNE Enhanced Response Force Package (CERFP) conducted two separate weekend training exercises that included technical rescue and hazmat refresher training. The training took place at Rescue City at the Illinois Fire Service Institute in preparation for a National Guard operational readiness evaluation in June 2008, which the units involved passed.



Illinois National Guard CBRNE Enhanced Response Force Package (CERFP) Training in March 08

- Numerous ITTF organizations participated in a full-scale earthquake exercise October 7-9 in Mt. Vernon and Marion. This event measured the statewide response abilities of assets from the Illinois Department of Transportation (IDOT), Illinois Incident Management Teams, Regional Mutual Aid Box Alarm System (MABAS) Technical Rescue Teams (TRT) and Illinois US&R Task Force #1 (II-TF#1) and Illinois Law Enforcement Alarm System (ILEAS). MABAS 26 TRT and MABAS 45 TRT worked in concert with II-TF1 to provide 24-hour-a-day multi-day rescue operations. Illinois IMT provided incident action planning and worked in concert with the rescue assets to manage the multi-day operation. Approximately 75 rescuers,



support staff, and evaluators exercised MABAS/ILEAS and IEMA resources to rescue 28 simulated victims from the collapse of a heavy concrete structure in Marion, IL. In addition, some 65 IDOT operations engineers, field engineers, field technicians and lead employees from northern Illinois were transported to the southern area of the state to fulfill emergency worker roles, and over 300 IDOT employees participated in the three-day event. Incident command posts implemented emergency command and control using NIMS procedures. IDOT activities included surveying all of the critical emergency routes throughout the transportation districts in southern Illinois, incident command, interoperable communications and staging.

- During 2008, 2,995 hazmat courses were provided to 26,945 first responders statewide using a variety of funding sources. Statewide deployable team training continued for some 366 team members.
- During 2007-8 FEMA Region V leadership, Arizona, Indiana, Kansas, Michigan, Missouri, Oklahoma, and Wisconsin visited Illinois' Rescue City training facility at the University of Illinois Fire Service Institute in Champaign. Many states have asked for and received the nine DHS-approved core technical rescue courses for their state's technical rescue team training. These courses represent 371 course contact hours. In addition, the Milwaukee Fire Department sent several members of its FEMA Heavy Urban Rescue Team (HURT) to attend the structural collapse technician course. As a result, Milwaukee, Chicago and all Illinois technical rescue teams are now training to the same technical standards. Several Milwaukee HURT team members are now instructing as part of the Illinois program.
- In June 2008, eight of the 42 Level "A" MABAS Hazardous Materials Response Teams participated in the second annual two-day validation process to safely test interoperability and sustainability of the Statewide Response Plan. The simulated "problems" each team faced were:
 - Railroad incidents that included a pressurized vessel, a boxcar containing leaking drums of chemical, along with dry powder containers.
 - A simulated truck stop that had been hit by a tornado, involving multiple trailers filled with dry chemicals or liquid and tankers that carried pressurized gases.
 - A white powder incident to test the biological skills of each team. This incident was further complicated by a leaking chemical pipe.



- Statewide Deployable Technical Rescue Teams

- *Technical Rescue Team training.* 1,091 members of the 39 Statewide Deployable Technical Rescue teams attended one or more of the eight-course package of baseline rescue training in four disciplines: Trench Rescue, Rope and Vertical Rescue, Confined Space Rescue and Structural Collapse Rescue.

- *Technical Rescue Team Validation.* TRT Validation was conducted over an intensive two-day period in June for 10 of the 39 statewide deployable technical rescue teams. The validation emulates the entire cycle of deployment-initial operations-self sustained base camp-redeployment of a major event. The challenges presented this year were more complicated and comprehensive than previous years. Each team was required to conduct a field reconnaissance prior to being assigned by the Incident Commander to one of the simulated incidents. Teams this year were required to make a high line removal of victims from the vertical/confined space prop. Both the light weight and heavy weight building collapse props presented multiple rescue situations to the teams. A major focus of the 2008 event was to force the teams into situations where they were required to work together to share resources as well as manpower. IMERT deployed and was fully operational to support the validation teams.



- Cyber terrorism is the convergence of terrorism and cyberspace (Denning, 2000). It is generally understood to mean unlawful attacks and threats of attack against computers, networks, and the information stored therein when done to intimidate or coerce a government or its people in furtherance of political or social objectives. Within this framework, the Illinois Law Enforcement Training and Standards Board fostered a partnership with the College of DuPage Suburban Law Enforcement Academy to facilitate basic and comprehensive cyber terrorism workshops. Participants were guided in a discovery-based learning environment that delved into the cyber world.

- State Weapons of Mass Destruction Teams (SWMDT) Follow-on Training and Exercises:

- Continuation of waterborne training with the US Coast Guard and Federal Law Enforcement Training Center (FLETC) Boat Operators Anti-Terrorism training
 - All three teams have completed the IFSI Rescue Rope training
 - Department of Homeland Security on-site reviews/assessments of the Illinois Nuclear Power Plants
 - Department of Homeland Security on-site reviews/assessments of the Riverboat Gambling Casinos
 - Personal Security and CBRNE response package deployments for Senator Barack Obama's campaign visits to Illinois as well as the Election Detail in Chicago
 - Personal Security and CBRNE response package deployments for Morris Dees' visit to Springfield
 - SWMDT personnel and equipment response to the flooding along the Mississippi River in western and southern Illinois.



- Formalized decontamination procedures by acquiring and training with the Special Purpose Event Expedient Decontamination System (SPEEDS).



- More than 200 persons from multiple disciplines attended a two-day executive summit focusing on school-based global incidents and response. John Giduck, author of *Terror at Beslan*, provided an in-depth review of his on-the-ground participation at the critical incident involving Beslan Middle School No. 1 in North Ossetia, Russia. Giduck's presentation focused on his investigation into how the terrorists' plan was formed, how intelligence was developed for the assault, how defenses deployed, and how and why negotiations failed resulting in more than 300 dead in a 10-hour battle. Randall Spivey, Executive Director of the Center for Personal Protection and Safety addressed the audience with the analogy that the odds of being involved in an "active shooter" situation are similar to being struck by lightning. Lightning does strike, and active shooter situations happen, and when they do, the results are catastrophic. While organizations and law enforcement agencies have revamped their prevention and response strategies, history shows that the immediate action of people on the scene is the most effective way to minimize or stop the violence.
- Illinois Emergency Medical Response Teams (IMERT) and Illinois Nurse Volunteer Emergency Needs Team (INVENT):
 - IMERT/INVENT hosted 10 team orientation training sessions in 2008. At these sessions, the new team members were trained on Illinois state disaster plans and IMERT policies and equipment and were also issued uniforms.
 - IMERT/INVENT hosted 10 domestic preparedness sessions with a total of 232 medical professionals attending. These sessions reviewed medical response for potential homeland security scenarios.
 - IMERT/INVENT participated in numerous statewide training events, including a National Guard CERFP exercise, the hazmat validation, and TRT Validation at Rescue City in Champaign. IMERT also participated in statewide Strategic National Pharmaceutical distribution and earthquake drills.



IV fluids administered during CERP training



Alternate Treatment site set up in progress at CFD Academy



- The Illinois Law Enforcement Training and Standards Board facilitated more than 30 planning workshops throughout Illinois in various homeland security topical areas. ILETSB is committed to moving the paradigm of response to prevention by identifying what issues may emerge and how first responders will employ best practices in homeland security response. Staff continues to develop and seek intelligence sharing workshops for Illinois law enforcement and other public safety agencies.
- In 2008, the Illinois American Red Cross held the Illinois Emergency Services Institute. Twenty-four courses in disaster services were offered to more than 200 Red Cross volunteers and staff from Illinois and nine other states. Attendees became certified in Red Cross emergency response, which will assist the Red Cross in being better prepared to respond to emergencies in Illinois. American Red Cross also provides additional disaster services training throughout the year to its staff and volunteers.



2009 Initiatives

- The committee will continue the delivery of baseline and on-going maintenance training for the regional/statewide mutual aid teams (Team Illinois, Hazmat, TRT, Law Enforcement SWMDT and WMD SRT, and IMERT).
- A new Regional Training Center will be constructed and placed into service in Springfield to serve the state capital area. The committee will continue to implement the regional training strategy, complete baseline training, conduct baseline training for team replacement members and conduct advanced skill development for statewide deployable special operations teams.
- With the DHS approval of the Illinois SWAT training course--the first such course approved for a state by DHS--construction of a live fire training center will proceed. The first will be hosted by the College of DuPage. Plans are to add additional facilities in mid-and down-state Illinois in 2009 and beyond.
- The committee will continue to assist in the Statewide NIMS Implementation Plan with the delivery of specialized incident command system (ICS) courses for various first responder groups. This will both enhance the level of NIMS expertise in communities and expand the number of communities with NIMS training for first responders and community leaders. Illinois will develop a process to expand the training curriculum to provide local jurisdictions and state agencies with free access to the top level of NIMS-required training, ICS-400.



- During 2009, Illinois instructors will participate in a national network of incident management team training and mentoring that was developed as part of the nation's first AHIMT Conference hosted by Illinois at Northern Illinois University and DeKalb City in 2008.
- In 2009, two statewide deployable team validations will be conducted at the Illinois Fire Service Institute in Champaign. Ten Hazmat Teams will conduct validations on April 1-2, 2009, and 10 Statewide Deployable Technical Rescue Teams will conduct validations on Sept. 3-4. Both validations will include unified command, IMERT and law enforcement.
- During 2009, the SWMDT will continue to conduct follow-on training for current and replacement interdisciplinary personnel on the three statewide-deployable State WMD Teams to a standard that will enable them to conduct operations against a hostile human threat in a CBRNE "Hot Zone." The teams must maintain FEMA Type 1 Hot Zone Entry Team standards and appropriate law enforcement hostage rescue and terrorist response with use of deadly force.
- The Illinois Law Enforcement Training and Standards Board will continue to update and provide anti-terrorism awareness planning workshops for more than 30,000 law enforcement personnel based upon the National Preparedness Goal core objectives to prevent, protect, respond, and recover from terrorist attacks/catastrophic natural disasters.
- In 2009, the Cook County UASI will enter into an intergovernmental agreement with the Northeastern Illinois Public Safety Training Academy (NIPSTA) that will continue the delivery of NIMS and other homeland security training programs in suburban Cook County with funding support from the federal Urban Area Security Initiative (UASI) program.
- The SWMDT will conduct progressive SWMDT exercises utilizing response packages from each portion of SWMDT, culminating in a large scale scenario in the early summer. Operational goals include: creation and utilization of a SWMDT Groove workspace; increased communication, coordination and awareness for all participating agencies; and the formal rollout procedures and blueprints for all issued SWMDT equipment to ensure consistency throughout the program.
- In partnership with the Illinois Emergency Management Agency and FEMA, the Training Committee will seek to develop planning workshops and core courses that focus on how communities can prepare for, develop and implement an effective recovery strategy. The effort may begin with selection of a core group of instructors to attend the National Emergency Management Institute E 210 "Recovery from Disaster: The Local Government Role." Following the model created for Unified Command and NIMS training, core courses will either be imported to Illinois through a national train-the-trainer program or developed and "institutionalized" through the DHS course-approval/institutionalization process as national courses.
- Illinois agreed to chair the six-state (IL, IN, MI, MN, OH, WI) FEMA Region V Training Sub-committee as part of the Congressionally mandated FEMA Region V Advisory Council. During 2009, the sub-committee agreed to work toward the goal of creating a Midwest Homeland Security training capacity and program tailored to and serving the unique needs of Midwest states and major metropolitan urban areas. The sub-committee will meet at least twice per year and move the meetings around to different RAC Sub-Committee member locations. Indiana agreed to host the next meeting.

