MIT CERT
MIT’s Campus Emergency Response Team
Hello!

My name is Andrea Finnin and I’m MIT’s CERT Program Manager and Security Specialist.
Wait, What’s a CERT?
“CERT offers a consistent, nationwide approach to volunteer training and organization that professional responders can rely on during disaster situations, which allows them to focus on more complex tasks. Through CERT, the capabilities to prepare for, respond to and recover from disasters is built and enhanced.”

Citizen Corps via ready.gov
History of CERT

◆ Concept was developed by the LAFD in 1985 after the Whittier Narrows earthquake in 1987.
◆ Since 1993 CERT training was made nationally available through FEMA
◆ MIT’s CERT began by our very own David Barber… a MILLION YEARS AGO
  ◆ Back then it was CCERT, or Campus Community Emergency Response Team
CERT and EOC

How MIT’s CERT supports the EOC
Hold up, what’s the EOC?
What MIT CERT does during an activation

**Force Multiplication**
With FEMA’s 20 hour training course CERT members are able to intelligently and safely fill roles that reinforce those of emergency responders and managers. CERT serves by filling roles within the EOC and acting as “boots on the ground” when it’s within the bounds of our training.

**Training Partners**
MIT CERT participates in live drill exercises to assist with the training of emergency response personnel.

Recently we’ve...
Some Cool CERT Activities outside of the EOC

BosLEAP
September 2017
Full-scale active shooter/hostile event airport exercise
Activity ranged Logan’s Terminal C, a JetBlue plane, and a food court

Cambridge Police/Fire/EMS
Three full-scale active shooter events run to help train emergency responders where CERT members played the non-responder roles to simulate a live event

Supplemental Emergency Response Training
Crowd Management via MA’s Executive Office of Public Safety
Continuity of Operations basic training
Ham radio operation
Personal emergency preparedness
They wouldn’t let me take pictures at BosLEAP, but here are a few others
Fire Safety Training and Active Shooter Drill
MIT CERT training is 20 hours of class material

- Disaster Preparedness
- Fire Safety and Basic Suppression
- Disaster Medical Operations
- Light Search and Rescue
- Disaster Psychology
- Team Organization
- Tabletop Exercise
But we know so much MORE!

- Basic water rescue
- Chemical and HAZMAT safety
- Event management
- Radiation protection
- Flood emergency response
- Leadership and negotiation
- Marketing
- Outdoor emergency care
- Risk assessment & controls
- Strategy development
- Urban search and rescue
- Volunteer management
- Coast Guard
- Lifeguard
- Emergency room volunteer
- Web development
- Telephony
- Video production/photography
- Electrical engineering
- Sanitation planning
- Technical drawing and AutoCAD
- 17 languages spoken
- Animal management
- HR management
- Chemistry
- Ranger
- Advanced extraction
- Pilot
- Plumbing
- AND SO MUCH MORE!
MIT CERT’s guiding principles

◆ Personal safety is the first priority
◆ Do the greatest good for the greatest number in the shortest amount of time
◆ Act only within the bounds of our training
◆ Communicate well and often with your team and your leader(s)
MIT CERT does not...

◆ Suppress fires
◆ Enter damaged structures
◆ Perform hazardous material cleanup (unless they’re specifically trained to do so)
◆ Turn off building utilities
◆ Self activate
48
MIT CERT members

12
Training events attended by MIT CERT in 2018

100%
Commitment to the support of emergency managers and responders
Thanks!

Any questions?
Interested in joining MIT CERT? andreaf@mit.edu or 617-715-2469
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