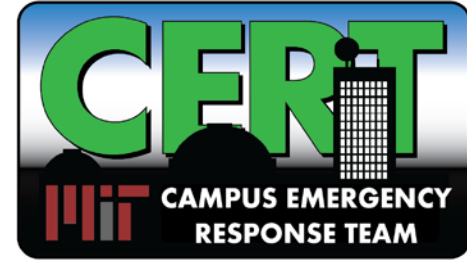


MIT CERT

MIT's Campus Emergency Response Team



Hello!

**My name is Andrea Finnin
and I'm MIT's CERT
Program Manager and
Security Specialist**

The background consists of several overlapping geometric shapes. At the top, there's a dark teal triangle pointing downwards. Below it, a light green trapezoid extends to the right. The central part of the image is dominated by a large teal shape that tapers towards the right. At the bottom, there's another dark teal shape pointing upwards, partially overlapping a light green trapezoid. The overall effect is a modern, abstract landscape or architectural design.

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.

go

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



The background features a series of overlapping, semi-transparent geometric shapes. At the top, a dark teal triangle points downwards. Below it, a light green trapezoid points upwards. The central portion of the image is dominated by a large, solid teal shape. At the bottom, another dark teal triangle points upwards, mirroring the one at the top. The overall effect is a modern, abstract landscape or architectural composition.

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?**

andrea@mit.edu or 617-715-2469

Credits

◆ Presentation template by [SlidesCarnival](#)