

## Traffic Incident Management Training

The Illinois Effort

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### Why Do We Need Traffic Incident Management?

- Scott Gillen: Chicago FD – LODD 12/23/00
- James “Shib” Miller: Sesser FD – LODD 06/27/07
- Kyle Deatherage: ISP – LODD 11/26/12
- Chris Brown: Hudson FD – LODD 03/05/13
- James Sauter: ISP – LODD 03/28/13
- Casey Kohlmeier: Pontiac PD – LODD 10/30/13
- K9 Draco: Pontiac PD – LODD 10/30/13
- Vincent Petrella: IL Tollway – LODD 01/27/14
- Douglas Balder: ISP – Date of Injury 01/27/14
- Ricardo Zarate: ISP – Date of Injury 02/02/15
- Kenneth Lehr: Medora FD – LODD 02/05/15

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### Responder Deaths Each Year

- **59 Law Enforcement**
- **12 Fire and Rescue**
- **54 Highway and Maintenance**
- **100 Towing and Recovery**

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**Objectives:**  
**Traffic Incident Management**

- Develop a program that meets or exceeds the FHWA SHRP II Program (completed)
- Provide Traffic Incident Management (TIM) Awareness to all emergency responders within Illinois
- Provide "Best Practices" used throughout the United States for TIM
- Limit Exposure to emergency responders by deploying proper TIM at roadway incidents

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**Need Assessment**  
**Who trains with other agencies?**

Training Frequency	Percentage
Train with 4-5 other agencies	12%
Train with >5 agencies	3%
Train with 2-3 other agencies	16%
Train with 1 other agency	19%

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**Training Purpose**

- **Everybody goes home safely**
- **Incidents\***
  - Cause over 25% of congestion
  - Waste 4.2 billion hours time
  - Waste 2.8 billion gallons fuel
  - Cost \$87.2 billion each year
- **Reduce Secondary Crashes**

1-6 \* 2009 Urban Mobility Report, TTI

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**Target Audience**

**Law Enforcement**  
Patrol, Supervisors, Accident Investigators/Reconstructionists

**Fire Department**  
Fire personnel, Officers, Rescue/Extrication crews, HazMat teams

**Emergency Medical**  
Duty personnel, Supervisors, Air Medical crews

**Tow & Recovery Operators**  
Light-, Medium-, & Heavy-duty Operators, Supervisors

**Highway Department**  
Municipal, County, State DOT, Courtesy Patrol, Tollway

**Communication**  
911 Centers, Traffic Operations Centers,  
Transportation Management Centers (TMC)

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**Illinois Emergency Responders Trained**

- **Total Responders: 3,278**
  - Law Enforcement: 950
  - Fire Department: 1,113
  - Tow Operators: 140
  - EMS: 652
  - DOT/Transportation: 174
  - Other: 3
  - On-Line Responders: 246

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**MODULE 6  
TRAFFIC MANAGEMENT**

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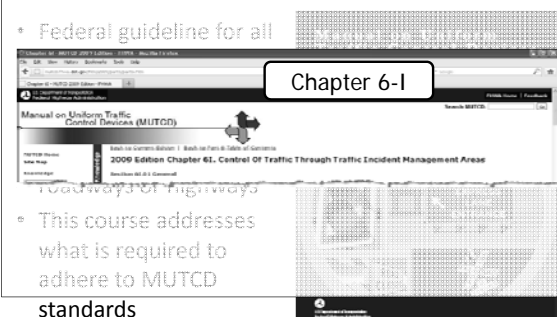
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**Manual on Uniform Traffic Control Devices (MUTCD)**

- Federal guideline for all



Chapter 6-I

- This course addresses what is required to adhere to MUTCD standards

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**MUTCD**

<http://mutcd.fhwa.dot.gov>

- Standard
- Guidance
- Option
- Support

- Contains the national standards governing all traffic control devices.
- Plays a critical role in improving safety and mobility of all road users.
- Non-compliance of the MUTCD ultimately can result in significant increase in tort liability.

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**MUTCD Incident Types**

- Minor—expected duration under 30 minutes
- Intermediate—expected duration of 30 minutes to 2 hours
- Major—expected duration of more than 2 hours
- Catastrophic Incident over 12 hours

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### Learning Objective

Create a MUTCD compliant TIMA  
(Traffic Incident Management Area) using  
proper traffic control devices, vehicle  
positioning, and vehicle lights.

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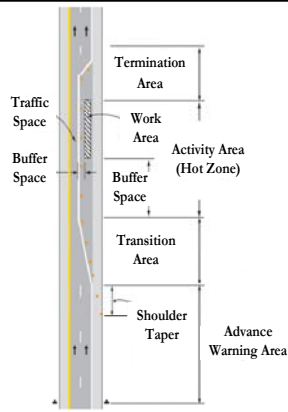
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### Traffic Incident Management Area



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### Non-Standard Sign



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(Source: IDOT D-1)

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## Safe Vehicle Positioning

- Protect incident scene
- Establish block with first arriving vehicle
- Exiting the vehicle safely



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(Moore, McKinney FD, TX 2005)

## Creating a block