

NATIONAL TRAFFIC INCIDENT MANAGEMENT (TIM) RESPONDER TRAINING

COURSE DESCRIPTION:

Kentucky's Traffic Incident Management (TIM) training program addresses the challenges of moving people and goods efficiently and safely on the nation's highways. The program focuses on response efforts that protect motorists and responders while minimizing the impact on traffic flow. TIM efforts include detecting, verifying and responding to incidents, clearing the incident scene, and restoring traffic flow. Based on the severity or type of incident, first responders may represent law enforcement, fire, transportation, emergency medical services, public safety, towing and recovery, public works and hazardous materials (HAZMAT) disciplines.

INSTRUCTORS: JOHN CROSSFIELD, TIM EMINGTON, TIM HAZLETTE, TODD KELLEY, JAMES MALLORY, ALLEN RAVENSRAFT, ARCH SEBASTIAN, OR JENNIFER WALTON

John Crossfield, P.E. (retired) worked in highway engineering and safety for 50 years. After 40 years with the Kentucky Transportation Cabinet working in traffic engineering and highway safety, he worked for four years at the University of Kentucky researching traffic and safety issues. He worked for five years for the Federal Emergency Management Agency (FEMA) and a year as a private contractor working in hazard mitigation. He is also a retired combat engineer for the United States Army and a registered professional engineer in both Kentucky and Florida.

Tim Emington is a public safety specialist with over 32 years of experience as a sworn law enforcement officer. He served as the Assistant Chief of the Louisville Metro Police Department. In 2008, Tim joined the Northrop Grumman team to become the Operations Manager at TRIMARC, the Intelligent Transportation System project of the Kentucky Transportation Cabinet in the Louisville area. Tim is a graduate of the University of Kentucky, the Southern Police Institute, and was one of the first Strategic Highway Research Program 2 (SHRP2) certified Traffic Incident Management (TIM) instructors. He is active on several state and local transportation committees and currently chairs the Kentucky Transportation Cabinet District 5 Freeway Incident Management Taskforce. Tim also serves on the board of the Intelligent Transportation Society (ITS) Midwest as a Kentucky Director.

Tim Hazlette joined the Kentucky State Police as a Police Radio Dispatcher in 1978 at the Pikeville Post. He entered Cadet Trooper School in 1979 and graduated in January 1980. Tim returned to Post 9 in Pikeville. In 2003, he retired at the rank of Colonel after more than 25 years of service with the Kentucky State Police. Since retiring from the Kentucky State Police, Tim has continued to work in the public safety field serving within several organizations. Most recently, he served as Chief of Police in the city of Campbellsville, Kentucky, from December 2011 until March 2015.

Todd Kelley has been with the Ashland Police Department since 1987. He began as a patrolman and has worked his way through the ranks to his current position of Chief of Police. Todd is a certified instructor for the Department of Criminal Justice Training in patrol areas, accident reconstruction, and in leadership. He is a graduate of the Criminal Justice Executive Development and School of Strategic Leadership programs. He is also a certified traffic collision reconstructionist and has been certified as an expert in speed and brake analysis. Todd is currently appointed as a sitting member of the Governor's Executive Committee on Highway Safety.

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Jim Mallory served for over 22 years with the Louisville Division of Police in the Traffic Unit as a motorcycle officer. His law enforcement activities centered on traffic law enforcement and vehicle crash investigation. He has also served in the Planning and Research Unit concentrating on highway safety programs and as the Federal Highway Safety Grant Coordinator in the Traffic Unit. Jim was a certified instructor for the Kentucky Law Enforcement Council Bureau of Training and the Louisville Division of Police Recruit Training Academy. Jim has also worked as an EMT and a volunteer firefighter. During his time in the volunteer fire service, Jim ascended to the rank of Chief and served as a certified Fire Service Instructor.

Allen Ravenscraft is the Safety Coordinator for the Kentucky Transportation Cabinet in District 9. He has worked for the Safety Division of the Kentucky Transportation Cabinet for about seven years. Allen has also served on several safety research projects for the Cabinet and previously served as the Director of Safety and Construction Safety Coordinator. In addition, Allen has 23 years in the fire service, and is an instructor for the Occupational Safety and Health Administration (OSHA) Outreach Program.

Arch Sebastian is a retired Captain from the Lexington Fire Department. Arch has 40 years' experience in the fire service and is an EMT and level three fire service instructor. He is also retired from the Kentucky Transportation Cabinet, Division of Incident Management, where he served as Incident Management Coordinator for the eastern section of Kentucky.

Jennifer Walton, P.E. is the Intelligent Transportation Systems (ITS) Program Manager with the Kentucky Transportation Center (KTC) at the University of Kentucky. Jennifer has more than 20 years of experience in planning, research, implementation, and evaluation of ITS-related projects. Her primary area of expertise is with Traffic Incident Management and Commercial Vehicle Innovative Technology Deployment (CVITD). Jennifer was the primary developer of Kentucky's Highway Incident Management Strategic Plan and developed two incident management courses for Kentucky responders: "Highway Crash Site Management" and "Emergency Traffic Control for Responders".

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AGENDA

Introduction and Class Overview

TIM Fundamentals and Terminology

- Safe, Quick Clearance

- Laws Pertaining to Responder Safety

Notification and Scene Size-Up

- The Role of Public Safety Communications Centers

- The Notification and Verification Process and Scene Size-Up Reports

Break

Safe Vehicle Positioning

- Move It vs. Work It Incidents

- Linear Blocking, Multi-Lane Blocking, and Lane +1 Blocking

- The Zero Buffer

Scene Safety

- Emergency Vehicle Markings and Lighting

- Responder Visibility

Command Responsibilities

- Incident Command System (ICS)

Break

Traffic Management

- Components of TIM Areas

- Advanced Warning Signs, Traffic Cones, and Flares

- Buffer Space

Special Circumstances

- Vehicle Fires

- Hazardous Materials (Hazmat)

- Evidence vs. Debris

- Fatality Investigations

Clearance and Termination

- Towing and Recovery